

DX LISTENING DIGEST 13-45, November 6, 2013  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1694:

\*DX and station news about: USA, Vatican, Vietnam, Wake Island, Zambia, Alaska, Antarctica, Austria, Bangladesh, Brazil, China, Cuba, Egypt, Equatorial Guinea, Europe, Germany, Greece, India, Indonesia, Ireland, Korea North & South, Kurdistan on, Kuwait, Liberia, Netherlands and non, Norway, Solomon Islands, Sudan non, Taiwan non, Tatarstan non

SHORTWAVE AIRINGS OF WORLD OF RADIO 1694, November 7-13, 2013

Thu 0430	WRMI	9955	[replayed 1693 this week]
Thu 2201	WTWW	9479	[confirmed; now 9475]
Fri 0426v	WWRB	5050	[no play this week; internet outage there]
Sat 0300v	WBCQ	5110v-CUSB	Area 51 [confirmed at 0301 on webcast]
Sat 0730	HLR	7265-CUSB	Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB	Hamburger Lokalradio
Sat 1600	WRMI	9955	
Sun 0030	WTWW	5085	[confirmed]
Sun 0501	WTWW	5830	[confirmed]
Tue 1200	WRMI	9955	
Wed 0730	HLR	7265-CUSB	Hamburger Lokalradio
Wed 1530	HLR	7265-CUSB	Hamburger Lokalradio
Thu 0430	WRMI	9955	[or maybe 1695 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:  
<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:  
<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:  
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ABKHAZIA. To MW 1350 kHz 14th October 2013 instead of RRA sounded Autoradio - in 0357 were Users RSS, such as pension funds, in 0400 announcement "Autoradio - First / ? Road ? / Radio, 8:00 am, news and soon the signal was suppressed by Voice of Russia Turkish, through a transmitter in Armenia, and there they called themselves "EP EP EM EM Haberin Ceci", which translated to be say VHF Radio Moscow am / Friendly Voice" meaning that transmits to the Voice of Russia lot of VHF frequencies in Turkey (Rumen Pankov, Sofia, Bulgaria. Receiver and Antenna: Sony ICF2001D, Folded Marconi 16 meters long own made for SW and rod for MW, RusDX via DXLD) [sic]

\*\* AFGHANISTAN [non]. CLANDESTINE, 9400, R. Sadaye Zindagi via Armenia, Nov 02 \*1459-1512, 34333, Dari, 1459 sign on with announce by man, IS, Opening announce, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* ALASKA. 9615 KNLS, Anchor Pt. At 1030 with English on this NF ex 9655 for this time period. HFCC lists this as Mandarin, but apparently

the station has other ideas! Would be a fair signal if not for severe QRM CNR 2 on 9620, 30/10 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov ADXN via WORLD OF RADIO 1694, DXLD)

\*\* ALBANIA. 7465, Nov 6 at 0033, fair signal with music but low modulation, no QRM, presumed the daily Albanian language service of R. Tirana to North America at 00-01, here and now (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANGUILLA [and non]. The Caribbean Beacon --- I'm curious, have the signals on 1610 or 690 been logged in the USA? Does anyone know what kind of power output the two stations run? I have to assume 1610 gets out better and 690 is a bit hampered by WOKV Jacksonville and other 690s. What is the purpose of 2 AM frequencies down there anyways? (Paul Walker, Nov 5, NRC-AM via DXLD)

In June, 1995, while vacationing in Waimanalo, Oahu, Hawaii, I heard the 1610 one evening while sitting on the beach. That's a distance of over 6000 miles. This was using a simple Sony portable barefoot!?

1610 used to be a regular all across North America but I believe they operate on reduced power now. As for the 690, it was never as widely reported due largely to CBF and other stations.

If I were to guess, I would say the strategy was that 690 offered better groundwave coverage, important in the daytime, whereas 1610 offered better skywave at night (Earl Higgins, MO, *ibid.*)

What Earl said-seems to me that 1610 ran 50 kW (or even 100?) back in the 1990s, and was indeed widely audible (got a QSL card from them for this frequency myself). Nowadays, not so much. I've heard a whisper or two of Dr. Gene Scott religious lecturing (and/or his wife) on the frequency over the past several years here in Missouri, but that's it. Their shortwave signal on 6090 is one of the 49 meter band's loudest pests at night (Randy Stewart, Arts Producer, KSMU, 901 S. National, Springfield MO 65897, *ibid.*)

1610 comes in quite often during the evening on my south facing flag. The Caribbean Beacon is/was a ministry of Dr. Gene Scott, who passed away some years back but whose teachings are still heard on the station, along with those of his daughter (if I'm correct) who followed in his footsteps. Dr. Scott at one time owned WHCT-18 in Hartford and I was very familiar with him. He was one of a kind (Mike Bugaj, Enfield, CT, NRC-AM via DXLD)

Why does this misunderstanding keep cropping up? I've had to correct it before. Yes, Pastor Melissa Scott, ex-porn star, may well be young enough to be his daughter but she is really his wife/widow/heir-to-the-business (Glenn Hauser, OK, DX LISTENING DIGEST)

690 Anguilla has been off air for several years. 1610 is still a regular here on Cape Cod. In the early evening with Montreal 690 (now CKGM, ex-CBF) nulled, I usually have WOKV (pre-pattern-shift), Radio Progreso de Cuba, Colombia, and Radio Shalom from Fortaleza, Brazil. Anguilla was commonly heard when it was active (Mark Connelly, WA1ION, South Yarmouth, MA, NRC-AM via DXLD)

Hear 1610 if aurora is enough to knock CHHA Toronto down a notch. Have heard 690 in past (Saul Chernos, Burnt River ON, *ibid.*)

Paul and All, The 1610 Anguilla beacon can deliver a potent signal all the way across the continent when auroral conditions kick in. The vibrant MP3 linked below was made here in Puyallup, Washington at 0752 UT last April 8 on a PL-380 Ultralight and 12" FSL antenna.

<http://www.mediafire.com/listen/tn1id63rr33xqv1/1610-Anguilla-0752z040813SWP.MP3>

I used to think that this was quite a catch, until I heard that Tony King in New Zealand frequently receives the same beacon at a strong level on his PL-380 Ultralight and ocean beach beverage :-) 73, (Gary DeBock (in Puyallup, WA, *ibid.*)

Paul, both 690 & 1610 have been logged many times in the USA - mostly back in the 1980's although 1610 has been heard in the past couple of years. Their towers were destroyed or at least severely damaged by a hurricane about 10 years ago. 1610 then came back on after an extended period of silence but was not nearly as strong as before. I believe 690 has been silent for several years (Marc DeLorenzo, South Dennis, Cape Cod, Massachusetts, IRCA via DXLD)

690 came first, owned by Bill Kitchens of Quality Media out of Columbus, GA (now gone). It runs 20 kW. Kitchens had worked for Bill Mayer out of Tennessee who had originally built Radio Paradise in the 60's. Radio Paradise was first on St. Martin before moving to St. Kitts-Nevis and changing to 825 kHz. Kitchens went out on his own to start the Caribbean Beacon. Both stations were built as for-profit missionary outreach facilities. About '86 they put in a new Nautel 50 kW on 1610 and lit up the Caribbean. Several years later they sold out to Gene Scott for a million bucks. Rev Scott later added the shortwave frequencies. Power varies on 1610 from a few kW to 20 kW, same for 690. They simulcast most of the time. Maintenance and power cost seem to be the determining factors on the power output. Keeping in mind they also have the shortwave to feed (Jerry Kiefer, *ibid.*)

\*\* ANTARCTICA. 15476, LRA36, R Nacional Arc.ngel San Gabriel, Base Esperanza, 1930 30 Oct, mx local mx ID, 13222. 73! (Mauro "Girolla" Giroletti, IK2GFT SWL1510, playdx yg via DXLD)

LRA 36 today on air with good signal --- ANTARTIDA, 15476.0, LRA 36, 1940-1950, 31-10, comments in Spanish by female with Argentine accent, songs. At 1950 the signal go out abruptly. Good during the ten minutes of listening (Manuel MÈndez, Grundig Satellit 500, Log in Friol, Spain, Enviado desde Smartphone BlackBerry, 1959 UT Oct 31, dxldyg via DXLD)

LRA 36 At 1910 again on air with program "Asuntos argentinos", female. Good signal (Mendez, Enviado desde Smartphone BlackBerry, 2015 UT Oct 31, ibid.) I assume he meant to say on air again at 2010 (gh, DXLD)

15476.0, LRA 36, Radio Nacional Arc.ngel San Gabriel, Base Esperanza, 1940-2106\*, 31-10, female, Spanish with Argentine accent, comments, songs. Two abruptly cut off transmission, at 2010: "continuamos con la secciÛn Asuntos Argentinos", female, at 2044: "Gracias por acompaÛarnos en LRA 36, los esperamos todos los dÛas de lunes a viernes de 15 a 18 horas en Base Esperanza, hasta maÛana". Between 2044 and 2106 non stop Latin American songs, "merengue", and others. At 2106 close down. Good signal. 23322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Grundig Satellit 500 and Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

15476, LRA36, R. NACIONAL ARC;NGEL SAN GABRIEL, 31/10 2011 UT. Mujer habla en espaÛol sobre un iinstrumento rÛsticoÛ; al parecer es el programa iAsuntos ArgentinosÛ. SeÛal con SINPO: 54422 como lo mejor, aunque mayormente estÛ con SINPO: 22222 (Claudio Galaz, Rx: Tecsun PL-660, Antena: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV RegiÛn, Chile, condiglista yg via WORLD OF RADIO 1694, DXLD)

15476, 31/10 2025, R. Nac. Arc.ngel San Gabriel - Base Esperanza, SS, MX suff (Roberto Pavanello, Italy, bclnews.it yg via WORLD OF RADIO 1694, DXLD)

\*\* ARGENTINA. 15345.10, R. Nacional Argentina, Nov 03 0201-0213, 25432-25332, Spanish, Talk, ID at 0203 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* AUSTRALIA. 1638, 4ACR, Brisbane. Chinese programming but also to make it confusing gives out a an twitter address as hrx@2me.com.au plays about a 20 minute loop tape of Chinese music interspersed with this twitter ID. 22/10 0830. Good level.

4ACR Brisbane is leasing this from 2ME. Chinese format. The 2013 WRTH says it's station 220 in the list but this wrong. Gives phone number as 1300477377, PO Box 2692, Strawberry Hills 2012 NSW. The email address does not work, as no reply (John Wright, Peakhurst NSW (Icom R75 and EWE antennae), Nov Australian DX News via DXLD)

\*\* AUSTRALIA. 1692. Station X, Southport QLD. Whilst on the good ship, fishing, about 20 to 30 miles away, was after the religious station at Nanango. All of a sudden this pop music station bobs up. After some time, gave AIR news, then ID by girl as iStation Xi. Turns out run by ex member Peter Tate! 20/10 0400. Then heard at Caloundra 24/10 at 0350 at bigger strength from about 60 miles away on a portable ATS909 with a Tescun loop.

Station X, 1692. Is Peter Tateis at Southport QLD. 80 watts. Contact studio@stationX.com.au Peter would love to hear from anyone. Then gave my phone number and Peter and I had a long phone call, after email sent back to me with a 24 hour reply (John Wright, Peakhurst NSW (Icom R75 and EWE antennae), Nov Australian DX News via DXLD)

\*\* AUSTRALIA [and non]. 6080, Oct 31 at 1146, R. Australia, weak beam to Asia has CCI, probably CRI Russian, northwestward from Beijing site, as in HFCC B-13, where RA has not bothered to register anything. Thought I would check this following recent one-day appearance of Solomon Islands on 6080 at 0830-0900+ (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Australia will preempt its regular programming beginning at 0300 UT Tuesday to provide live coverage of the running of the 2013 Melbourne Cup horse race. RA will have special programming at 0300 and 0430, before and after the race. It will join the national sports program Grandstand beginning at 0330. The Melbourne Cup is Australia's greatest and most loved horse race and is run annually on the first Tuesday in November. It is known as "the Race that stops a Nation!"

Listeners can access the coverage via shortwave [9660, 12080, 15160, 15240, 15415, 15515, 17750, 21725; and 17840 after 0400] and the internet  
<http://www.abc.net.au/news/sport/> and  
<http://www.radioaustralia.net.au>  
(John Figliozzi, Halfmoon, NY, Nov 2, dxldyg via DX LISTENING DIGEST)

19005, R. Australia, 2315-2324 Sept 24, English with music and several IDs, fair (Steve Handler, IL, Nov NASWA Journal via DXLD) ?? Scheduled on 19000 as always heard here; your mistake or theirs? (gh, DXLD)

[non]. 9580 RA, Kranji [SINGAPORE]. English to SEAs 1622, NF ex 9540, fair signal but rather scratchy in audio quality, suddenly off 1630 in

the middle of an interview. Classy operation these days!! (cough, cough!) 29/10 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov ADXN via DXLD)

But 9580 at all other times is still via Shepparton. Still no Shep in HFCC, but Kranji via BaBcoCk is there at 1600-1630 only; why? (Glenn Hauser, DX LISTENING DIGEST)

\*\* AUSTRALIA. 15340, Nov 1 at 1338, RHC is missing, allowing HCJB Australia to be audible in S Asian language; Aoki shows Hindi during this semihour daily, tho there is a large rotation of many other languages at 1230-1330 and 1430-1500. Weaker than an open carrier on 15400, see unID, possibly the other Kununurran (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRIA. 6155, Nov 5 at 0637, ÷1 with classical music, fair signal but bothered by splash from 6165 Cuba, as the sole SW broadcast from ORF itself has shifted time an hour later to 0600-0715, 300 kW non-directional (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* AUSTRIA. 7300, Nov 6 at 0641, TWR music-box IS is already going, VG // much weaker 5910 but without any HJ QRM audible. Polish starts at 0644 on both, synchronized via Moosbrunn. 7300 is the one aimed 300 degrees toward us, and 5910 the one really toward Poland (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRIA. 15440, Nov 6 at 1404, fair signal with S Asian song; HFCC shows AWR Urdu at 1400-1430 via Moosbrunn.

17605, Nov 6 at 1443, neat Horn of Africa music, good signal with birds tweeting, talk; it's AWR Afar service daily at 1430-1500 via Moosbrunn (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BANGLADESH. 4750, Bangladesh Betar, Dhaka. News in English 1530-1542 followed by comment in English till 1545 and program in Bangla on 24/10. It seems the news in English are already daily. In B12 they relayed NHK in Bangla from 1630. The FS of BB is well heard daily from 1745 on 7250 and the IS from 1742 is the same when Radio Bangladesh was established in the 70's (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant 16 meters long dual old TV cable 300 ohms), Nov Australian DX News via WORLD OF RADIO 1694, DXLD)

\*\* BANGLADESH. 7250, Bangladesh Betar, Nov 02 \*1313-1320, 33433-32432, Nepali, 1313 sign on with IS, Opening music, Opening announce, News (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-

345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

15505 kHz, 2 Nov 2013, 1413. Strong signal with song in Urdu service of Bangladesh Betar. 45433 (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* BELARUS. 11730 kHz, 2 Nov 2013, 1412. Radio Belarus continues to broadcast at medium-low modulation levels with a buzz. Strong signal, talk in Russian about Belarus. 55444 (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. Hora do Acre --- A partir de 10 de novembro prÓximo, o hor.rio do Acre volta a ter duas horas a menos em relaÁ,o ‡ hora de BrasÌlia. Com o hor.rio de ver„o, que vai atÈ 16 de fevereiro de 2014, a diferenÁa È de trÌs horas. O hor.rio havia sido igualado ao de Manaus desde 2009, o que provocou muitas reclamaÁies por parte do moradores daquele estado. O governo voltou atr.s. Como exemplo, na hora oficial, quando for 9h em BrasÌlia, ser. 7h no Acre. 73 (Luiz Chaine Neto, Limeira sp, 1-11-2013, radioescutas yg via DXLD)

This is very confusing. He says from 10 November, Acre will resume being two hours behind Brasilia. On DST until 16 Feb 2014, the difference is three hours. Time had been matched with Manaus since 2009, which provoked objections from inhabitants of that state. The government went back to the old difference. For example, official time will be 7 am in Acre when it is 9 am in Brasilia.

BrasÌlia and most of E/S Brasil is now on UT-2 during DST, UT-3 elsewhere. So will Acre be on UT -5 or UT -4?? According to WRTH, Acre was already on UT -4 and did not observe DST.

It also gives 20 Oct 13 to 15 Feb 14 as the DST dates. Timeanddate.com says 20 Oct 2013 to 17 Feb 2014 for DST, and that Acre among many other northern and western states does not observe it. Perhaps we'll have to listen to the few SW stations in Acre for what timechex they really give. 2460, 3355, 4865, 4885 are in WRTH. I think only the 60m ones are active, and there are others on 4885 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 4845, R. Ondas Tropicais (presumed), 2348 excited M announcer in PT. ZY Pops at 2356 recheck. Then WWCR blasted'em out at 2358:38. Weak. (1 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD) See also UNIDENTIFIED 4845

\*\* BRAZIL. UNIDENTIFIED, 4872.5, 0302-0306 Portuguese, M with reverb; fast and wild pops, sometimes bordering on punk rock; big 60-70 dB signal, but transmitter had some big problems: very unstable carrier, constantly drifting between xx72 and xx72.5; very loud but very distorted audio, Sept 20 (Richard Parker, Geryville PA, Nov NASWA Journal via DXLD)

\*\* BRAZIL. 5939.86, 0515-0525 04.11, Voz Mission·ria, Cambori·, SC, Portuguese conversation 34333 (Anker Petersen, latest early morning loggings on my AOR AR7030PLUS with 28 metres of longwire in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

\*\* BRAZIL [and non]. As some of you may know, I've been noting an unID on 6160.06 for about 2 months now. It's been very difficult due to severe QRM from CKZN. Hopefully some of you may be able to help. The signal comes on the air around 1000 UT and is highly variable. Sometimes well after 1000 and sometimes before, as was the case this morning (locally here). There are some days when its not on at all, or may come on too late for reception here. I've never noted it in our evenings until yesterday. Found it at 2344 and was on well past 0030. Morning fades suggest possible western South America/Andes location. I finally did get what I believe is heavily distorted audio this morning. A woman announcer was speaking from 1001 to 1004 UT. It was too distorted to determine the language. Checked for signals in the 49mb (just above 5960) that appeared at the same time this came on the air at 0958 but there were none. So it's doubtful it's a spur. Due to my relatively close proximity to CKZN, I'm not in a good position to have much luck identifying this signal. Below are links where you can hear what the distorted audio sounded like this morning at 1001 to 1002, and also a screenshot showing the signal coming on the air at 0958. In the MP3 recording, you'll hear CKZN as well which was about 100 Hz below. In the screenshot, beside the signal on 6160.06, you can also see CKZN on 6159.97 and another very weak signal on 6160 which I presume to be R. Rossii (much too weak for audio). If any of you can help, I'd appreciate it very much.

<https://app.box.com/s/ktlnsvw72k6js6a93yk9>  
MP3 recording from this morning.

<https://app.box.com/s/wemvqdp7ak17vflmo6uj>  
Perseus screenshot showing the signal coming on the air.

Thanks and 73!! (Dave Valko, Dunlo PA, Oct 31, Hard-Core-DX mailing list via WORLD OF RADIO 1694, DXLD)

Somehow I've got a feeling it could be Portuguese (Jari in Finland Savolainen, *ibid.*)

Please note DXLD 12-32, August 8, 2012::

``6160.06, 17.7 1045, R·dio Rio Mar, Manaus, Portuguese, news, ID's, lengthy newscast, news from Amazonas, clear - fine reception, nothing on 9695 kHz. 45333 (Stig Hartvig Nielsen, Gros Islet, St. Lucia - longwire (20 mts), AOR 7030+, HCDX via DXLD)`` (via Ron Howard, ibid.)

Well, all indications seem to point to R. Rio Mar in Manaus, Brazil. Thanks to Ron Howard for passing along this logging from Stig from last year. Frequency matches up perfectly. Just checked sunrise in Manaus and it's 0936 UT today. And since about 80% of the signal path is in darkness, that could be it. None of the lists that I have show R. Rio Mar here anymore. My last logging for R. Rio Mar was from 2011 on 31m. I've never logged it myself on 49m. Still, a positive ID would be nice. Thanks Ron, and thanks for everyone's attention. 73 (Dave, ibid.)

Could be. However, in Chile right now Claudio Galaz is picking up this one:

[http://streema.com/radios/Super\\_Rede\\_Boa\\_Vontade\\_de\\_Radio\\_610\\_AM](http://streema.com/radios/Super_Rede_Boa_Vontade_de_Radio_610_AM)

Both offer low key programming. If you want to compare with the actual internet stream, here is the one from Manaus,

<http://www.rederiomar.com.br>

Both are OK right now. 73 (Henrik Klemetz, ibid. WORLD OF RADIO 1694, DXLD)

Ayuda: QSN 6160.06 y misc. --- En EE UU Dave Valko lleva varias semanas escuchando una señal distorsionada que aparece a eso de las 10 horas UT en 6160.06. Debido a la interferencia de CKZN y la deficiente calidad de sonido no ha sido posible identificar la radio. Por favor amigos, a ver si pueden darle una mano. Dave piensa que puede ser del SO [sic] de AmÈrica del Sur, supongo que con eso quiere decir Bolivia o Per' (Henrik Klemetz, FB via Horacio Nigro, Oct 31, condiglista yg via DXLD)

Checked the R. Rio Mar webstream at 1004 and did have a W preaching with roomy sound, then M took over for a few minutes followed by live religious music with M vocal and guitar. They have the same program every morning at 1000. So maybe the W begins the program and that is what I had yesterday on 6160.06. Incidentally, still wasn't on today by 1013. (1 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1694, DXLD)

\*\* BRAZIL. 9665.46, Nov 1 at 0006, surprisingly strong signal sounded Chinesish for a moment, but then Brazuguese with time check for ``22 horas e 6 minutos`` (rather than half a dozen minutes). And ``endereÁo

postal`` of Caixa Postal 2004, [missed postal code, but per WRTH it's 888340-000], Cambori', Santa Catarina, i.e. R. Voz Mission·ria. SB0B, strongest Brazilian on band, way ahead of 9819v (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 11915.17, R.Ga·cha, GuaÍba. Weak at 0510. Has been only rarely heard here this past winter. Noted on a DX field trip, 11/10 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov ADXN via DXLD)

\*\* CAMBODIA [non]. CLANDESTINE, 9960, Khmer Post R. (via Palau), 1259 caught closing announcement with guitar instrumental and W announcer voice-over with mentions of Kampuchea, kilohertz, and the website URL given. Best ever heard and clear reception. Too bad I only caught the last minute. (3 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* CANADA. CJYE, 1250, Oakville ON, date/frequency letter and sticker in 15d for mint stamps. V/s Don Millar, Program Director. I have to say, the QSL return rates have been disappointing of late. I hope things start to improve as the season progresses. 73 (Al Muick, Whitehall PA USA, Microtelecom Perseus and Wellbrook ALA1530P active loop, DX LISTENING DIGEST)

\*\* CANADA. iAlso a tip for anyone struggling with the Indian language programming on CJMR 1320. Listen out for adverts which often are in long ad breaks. Adverts are usually for local businesses rather than national chains and as a consequence most give out a local telephone number which will help pinpoint the stationis location. The icing on the cake is the fact that most adverts give phone numbers using English, even though the rest of the advert is not. Sometimes this also applies to the name of the business. For example I recently noted adverts featuring area codes 905, 647 and 416 which are in Ontario. By the way this is a common feature on most stations here in the UK broadcasting in languages from the Indian sub-continent.î (Steve Whitt, UK, Nov MW News via DXLD)

\*\* CANADA. 6070, Nov 6, CFRX is still missing, depriving SWLs of hearing Mayor Ron Ford's show, which TV clips remind us is/was on CFRB, per placard proudly displayed on the mic (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [and non]. 9445, CHINESE FIREDRAKE JAMMER, 31/10 2024 UT. Contra RFA-1 en chino con SINPO: 33333 (Claudio Galaz, Rx: Tecsun PL-660, Antena: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV

Regi n, Chile, condiglista yg via DXLD)

5010.00, 2148-2345 01.11, Voice of China - CNR-1 (unknown location)  
New frequency with Chinese talks // 4800 (45344), but 2 seconds  
delayed, 34343, CWQRM (Anker Petersen here from Skovlunde, Denmark,  
heard on my AOR AR7030PLUS with 28 metres of longwire, via Dario  
Monferini, playdx yg via DXLD)

Dear Sei-ichi, Do you have information on CNR1 on the new frequency of  
5010 kHz? Has been confirmed as CNR1. This is a new frequency, but is  
it a replacement of another CNR1 frequency? Has been heard around the  
2245 to 2300 time period by DXers on the east coast of NAm and in  
Europe at 2150. Not shown yet by Aoki. Appreciate any comments. Thanks  
(Ron Howard, San Francisco, California, USA, Nov 1, to Sei-ichi  
Hasegawa, Japan, cc to DX LISTENING DIGEST)

5010 - Tune in at 2210 to 2 OM with telecon in Un-id language.  
Fair/Poor signal with apparent flutter and high static level. YL  
announcer came in and talks continued. Nondescript music played but  
announcers mostly talked over. At 2230 some type of anthem then YL &  
OM continued with possible news, taped excerpts of statements heard.  
Signal now improved to fair level and language is definitely Chinese  
or South Asian (Stephen Wood, Harwich, Mass., Perseus SDR W / 25 x 50  
N/E terminated Superloop antenna, Nov 2, dxldyg via WORLD OF RADIO  
1694, DX LISTENING DIGEST)

I observed it also here in Milan, Italy, with fair signal at around  
2345. 73 (Giampiero Bernardini, Nov 2, ibid.)

This has been reported as a new frequency for CNR1, location unknown.  
See if it's // dozens of jammers and other CNR1 channels higher up.  
Apparently the ChiCom decided they should jam one more India frequency  
(Glenn Hauser, ibid.)

5010 kHz --- Vieron qu  fuerte llega la CNR-1 de la Rep blica Popular  
China en 5010.00 via su nuevo transmisor? (Arnaldo Slaen, Argentina,  
2315 UT Nov 2, condiglista yg via DXLD)

Hi Glenn, Seems RTI is now on 5010, therefore CNR1 is jamming them  
from \*2135v to 2400\*. Thanks to Sei-ichi, Mauno, et al. for monitoring  
this new activity (Ron Howard, San Francisco, Nov 3, dxldyg via WORLD  
OF RADIO 1694, DX LISTENING DIGEST)

By the way, I also heard this new China frequency which may disturb  
AIR Thiruvananthapuram this winter:

5010.00, Voice of China - CNR-1 (unknown location), 2148-2345, Nov 01,  
New frequency with Chinese talks, mentioning Shanghai // 4800 CNR-1

Golmud (45344), but 2 seconds delayed, 34343 CWQRM. There was nothing at 2135. Best 73, (Anker Petersen, Denmark, dx\_india yg via DXLD)

Firedrake [non] CNR1 jamming Nov 1 before 1400:

12050: see TIBET [non]

13130, very poor at 1335

13430, poor at 1336 with heavy CODAR

13480, poor at 1336 with heavy CODAR

13970, fair at 1337; none in the 14s, 15s except maybe 15265v

16100, very poor at 1339

16600, fair at 1339; none in the 17s, 18s; no 10s at 1348

Firedrake [non] CNR1 jamming before 0200 UT Nov 2:

17890, poor at 0153 --- HFCC shows NOT jamming, just CNR1 Beijing at 0130-1100; standard remark about genuine CNR1 vs jamming outlets

17805, poor at 0153 with echo. HFCC target here is IBB in ``Uly`` via Tinian this hour only; Aoki has a better abbr. for Uighur: Uyg

17730, poor at 0154 with LAH from target, i.e. Ulaanbataar off-frequency relay of RFA Tibetan, not in HFCC so it's deniable by Mongolia, but in Aoki at 01-03

Before 1300 UT Nov 2:

7390 at 1257 with 1 kHz tone, 1258 open carrier; at 1300, 5+1 timesignal, opening CNR1 Mandarin blocking ``Welcome to the Voice of America --- in Cantonese``, as scheduled per Aoki, \*7390 via Tinang, PHILIPPINES at 1300-1500 daily

After 1300 UT Nov 2:

15510, fair at 1308, unusual CNR1 spot, vs what? Aoki: \*BBC Uzbek via Thailand during this semihour only.

After 1400 UT Nov 2, finally some real FIREDRAKE again!!! Never have I been so pleased to hear jamming; maybe not employing it every day?

6145, good at 1401 past 1423 as it's weakening into daytime here; no CCI audible, but target must be per Aoki: R. Taiwan International at 1400-1800 via Paochung.

Eike Bierwirth in Wiesbaden, Germany also reports it: (Glenn Hauser, OK, DX LISTENING DIGEST)

Chinese Firedrake jamming is currently going on against RFA on 9355 (fair), 5865 (weak) and 9455 (fair-strong). 2 Nov 2013, 2015 UT. 73, (Eike Bierwirth, Wiesbaden / Germany, Perseus SDR + DX-10 Pro active antenna, dxldydg via DX LISTENING DIGEST)

Firedrake, Nov 3 after 1400:

6145 audible again today at 1408, poorer signal than yesterday vs RTI.  
No full search for CNR1 jammers today, just:

12045, Nov 3 at 1415, CNR1 jamming vs VOA Chinese via TINIAN mixing,  
now scheduled this hour only. 12050 RFA Tibetan via Saipan and CNR1  
end at 1400 after colliding with WEWN.

Firedrake, all-instrumental traditional-music jamming, November 4:  
6185, poor at 1153 vs algo; now I'm wondering if I was really on 6180  
where RTI resides, rather than 6185 with China Huayi, not entitled to  
be jammed, but certainly would be as collateral damage if necessary

6145, very poor after 1400, still there for another day against RTI,  
and after R. Australia is finished with 6150 (Glenn Hauser, OK, DX  
LISTENING DIGEST)

6075 // 6145, Firedrake at 1409 on Nov 4. Both strong and against RTI  
(Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX  
LISTENING DIGEST)

\*\* CHINA. 4800, Oct 31 at 2347, very poor signal seems Chinese, as  
befitting the 100 kW CNR1 at Geermu; once I make sure it is not //  
local 960 KGWA, i.e. fifth harmonic, which gets no more exotic than an  
occasional PSA in Spanish. Not uncommon signal along the grayline, on  
air some 22 hours per day, and this is before India comes on (Glenn  
Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 7435, Nov 2 at 1359, prÈlude music, 1400 CRI opening  
Russian, very good signal. I was looking for the Radio Exterior de  
EspaÈa IS, which whenever checked the past several B-seasons, would  
air by mistake at 1358-1400 on 7435 and 7220 preceding the CRI Nepali  
hour via Kunming, both always weak but enough to recognize REE IS.

Maybe it is still on 7435, but in B-13, CRI is scheduled to collide  
with itself, in Russian also from 1400 via another site SZG, 500 kW at  
37 degrees, also USward. No wonder I am hearing that instead of  
REE/Kunming/Nepali. Next chance must check 7220 at 1358, as there is  
no collision scheduled there, with Vietnam conveniently in a  
sesquihour break. This mixed-up built-in switching-error is/was  
presumably connected with the REE Spanish relay via Beijing 11910  
which was and is still scheduled to end at 1400, but unreheard lately.

7220, Nov 3 at 1358-1400, trying to hear CRI with REE IS, but no  
signal is making it from Kunming vs SSB QRhaM.

7220, Nov 6 at 1358 JBA carrier, but no REE IS audible, some other

music. So CRI may have finally removed the anomaly from the pre-Nepali service via Kunming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 17495, fair at 0154 Nov 2 with song; Aoki shows CRI in Amoy, not a jammer. HFCC shows 193 degrees from Beijing site (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. 5910, Alcarav·n Radio, Puerto Lleras, 0602-0645, 01-11, Latin American songs, "Llaneras", identification, male: "Alcarav·n Radio en 1530 AM y 5910 kHz onda corta", "Desde Colombia, Alcarav·n Radio, m·sica 100% colombiana". 24322. (MÈndez)

6010, La Voz de tu Conciencia, Puerto Lleras, 0703-0720, 01-11, Spanish, male, religious comments by Martin Stendal, mentioned "madurez y perfecciÙn del Pueblo de Dios", religious songs. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Grundig Satellit 500 and Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

6010.17, LV tu Conciencia, While playing with HDSDR, this suddenly jumped down from up around 6010.2 down below 6009.9 about 1058. Good signal. Was playing pleasant LA music then went into the HJ choral NA. (1 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

2/11, 0345, 5910, Alcarav·n Radio, Colombia, mx, ID. The audioclip is available here:

<http://blog.libero.it/radioascolto/12470788.html>

73's De (Francesco Cecconi, QTH: CENTRAL ITALY, RX: ICOM R72, ANT: 100 mt LW, Nov 3, noticiasdx yg via DXLD)

eQSL FROM ALCARAVAN RADIO --- Alcaravan Radio 5910 confirm with eqsl and station's pictures the email report with mp3 files in 12 hours. Report sent to rafaelcoldx @ yahoo.com V/S Rafael Rodriguez. Pictures available here:

<http://blog.libero.it/radioascolto/12477257.html>

73's de (Francesco Cecconi, Nov 3, condiglista yg via DXLD)

\*\* CONGO. 6115, R. Congo, Brazzaville. With a poor strength and low modulation at 1806 with French news. Discussion program at 1810. Later, monitored with final ID at s/off 1829 on 22/10 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov ADXN via DXLD)

\*\* CORSICA. AUDIOLIP: MEDITERRADIO 1494 KHz, 1130-1200,

"Mediterradio`` via Radio France Bleu/Radio Corsa Frquenza Mora.  
Bilingual transmission in Italian and Corsican language coproduced by  
RAI Sicilia, RAI Sardegna and Radio Corsa Frequenza Mora. The  
transmission is broadcast every Friday on 1062, 1116, 1494 kHz. The  
audioclip is available here:  
<http://blog.libero.it/radioascolto/12463560.html>  
73's de (Francesco Cecconi, QTH: CENTRAL ITALY, RX: DEGEN 1103, Nov 1,  
condiglista yg via DXLD)

Rare opportunity to hear what Corsican language sounds like (gh)

\*\* COSTA RICA. 4 photographs of REE Cariari Center  
<http://www.flickr.com/photos/107353407@N06/>  
(JosÈ Bueno, CÛrdoba, EspaÑa, dxldyg via DX LISTENING DIGEST)

Thanks so much for the photographs, JosÈ :-) It is 'believed' that  
the REE Cariari shortwave transmission centre is somewhere around  
these Google Earth coordinates: 10 25 12N, 83 43 12W. Unfortunately  
there is no high or medium resolution satellite imagery available that  
can resolve the location of the tx centre (Ian Baxter, NSW, *ibid.*)

Ian, I'm not sure at all, but maybe the REE Cariari site is here; Map  
[http://www.minube.net/map/costa\\_rica/limon/cariari](http://www.minube.net/map/costa_rica/limon/cariari)

Locate Banco de Costa Rica, enlarge a bit and go somewhat west. At the  
southern skirts of Barrio de EspaÑa there is area marked Radio EspaÑa.  
Maybe that's the one, or then not (Jari Savolainen, Finland, *ibid.*)

\*\* CUBA. Re 13-44: Updated Cuba Radio Map At  
<http://www.bamlog.com/cubalist.htm>

Now includes Google Earth kml links to individual transmitter sites. I  
haven't 100% tested all the coordinates yet, but it should get you  
close if not spot on each transmitter site. This is an update to the  
old "todopoderosas" map published in 2005 (Bruce Conti, Oct 25, mwdx  
yg via DXLD)

According to Cuban telecom list I narrowed some locations few years  
ago in GE: like

20 21'38" N 74 31'18" W Baracoa 1060kHz 5kW

looks like it, list is cluttered/muddled with a lot of outdated data.  
some observations to mention, few are new location - to me ....

CUB\_610 R.Rebelde, Cienfuegos, triplexed 930/1180  
22 08'08. 96"N 80 26'56. 07"W

<http://www.panoramio.com/photo/93048819>  
<http://www.panoramio.com/photo/91227840>  
<http://www.panoramio.com/photo/93183512>  
<http://www.panoramio.com/photo/61947746>  
<http://www.panoramio.com/photo/15891871>

630 R Rebelde Camag<sup>ey</sup> ? 21 21'00" N 77 52'19" W 950/1140  
rather Camag<sup>ey</sup> 710/910/1270kHz 30/25/10kW

1180 La Habana-Guanabacoa  
CUB\_CMBA 1180 50kW R Rebelde, Villa Maria, San Miguel del Padron  
2masts  
23 06'29. 70"N 82 17'05. 28"W

CUB\_560 R Rebelde, Ciego de Avila 680/930/1440,  
820 R.Reloj and 1180 R. Rebelde 25/10kW  
21 51'27" N 78 43'57" W

660/890/1060 rather 690  
CUB\_Jovellanos Matanzas 690kHz 20kW,  
22 48'10. 27"N 81 10'08. 82"W

670 R Rebelde Camag<sup>ey</sup> rather at  
CUB\_Camaguey 710/910/1270kHz 30/25/10kW  
21 21'00. 60"N 77 52'19. 13"W

670 R.Rebelde, El Coco, Holgu<sup>in</sup>  
rather at  
20 52'44. 53"N 76 20'23. 24"W

CUB\_670 R. Rebelde, Circunvalaci<sup>on</sup>, Matanzas  
same location, different name  
23 01'26. 48"N 81 35'38. 22"W

CUB\_670 R.Rebelde, Pinar del R<sup>io</sup>, 630/790/  
triplexed with 880 R.Progreso 790 / 990  
rather 630 kHz ? 22 24'01. 74"N 83 41'16. 43"W

Las Tunas (20 56'14" N 76 54'00" W)  
rather  
CUB\_640 R.Progreso, Las Tunas, 1020 Reloj ( 670 / 1180 ?)  
20 55'51. 71"N 76 54'34. 08"W

710 R.Rebelde, Chambas, Ciego de Avila 22 22'27" N 78 53'36" W  
and 890 kHz too R.Progreso Chambas, Ciego de Avila  
is rather RHC Miami - Chicago powerhouse antenna,  
but also two jamming arrays east-westerly cover 125 / 305 degrees  
22 22'15. 12"N 78 53'06. 57"W

and

22 22'27. 39"N 78 53'36. 16"W

but small mast visible 710 / 890 kHz diplexer at

22 22'29. 48"N 78 53'06. 17"W

710 R.Rebelde Cacoc'm, Holguìn (20 44'13" N 76 19'46" W)

is really CUB\_Cacocum 900kHz 25kW at 20 44'12. 87"N 76 19'45. 99"W

and rather

600 / 900 kHz R.Progreso/ R Reloj, San Germán-Urbano Noris, Holguín  
real location at

CUB\_600 kHz R.Rebelde 150kW, San Germán-Urbano Noris, Holguín,  
duplexed R Progreso 900 kHz

20 35'24. 96"N 76 08'48. 81"W

710 R. Rebelde, Martí, Matanzas 22 59'47" N 80 55'07" W

is rather 12 mast of former Soviet help

RHC MW powerhouse towards Chicago.

90 / 270 degrees east/west jamming at

22 59'46. 74"N 80 55'06. 64"W

and

22 59'45. 76"N 80 54'36. 74"W

I guess some small 710 Rebelde mast ? dimmly

at 23 00'04. 56"N 80 54'39. 35"W

<http://binged.it/Hf4jTc>

1130 or 1180 kHz ?

CUBA\_R.Angulo, Sagua de Tánamo, Holguín\_

740kHz 10kW 1130/5kW (1180?)

20 34'57. 11"N 75 13'33. 70"W

790 location, 670 990 R.Reloj Pinar del Río

CUB\_670 R.Rebelde, Pinar del Río, 630/790/

triplexed with 880 R.Progreso 790 / 990

real at 22 24'01. 74"N 83 41'16. 43"W

rather 690/890 instead of 660/860 kHz ?

CUB\_Jovellanos Matanzas 690kHz 20kW, 660/890/1060

22 48'10. 09"N 81 10'8.81" W

880 kHz location ?

CUB\_R Rebelde,Pinar del Rio 550kHz 30kW, 880 kHz R.Progreso, 1180

R.Rebelde.

22 25'59. 57"N 83 39'45. 47"W

or

CUB\_670 R.Rebelde, Pinar del Río, 630/790/ triplexed with 880

R.Progreso 790

/ 990

22 24'01. 74"N 83 41'16. 43"W

930 R.Reloj, Santiago de Cuba 20 06'00" N 75 49'13" W  
rather at

CUB\_650 R. Rebelde, Santiago de Cuba-Santa María  
20 03'20. 01"N 75 48'15. 83"W

980 R.Reloj, 820 / 1180 Moa, Holguín at 20 38'44" N 74 55'27" W  
rather at CUB\_Moa Holguin 560kHz 30kW 620/920/1090/ 1510/1  
20 38'44. 05"N 74 55'26. 39"W

CUB\_690 R.Progreso, Santa Clara, Villa Clara  
1140 kHz Musical Nacional at  
22 26'06. 14"N 79 54'58. 27"W

1140 location R.Rebelde, Circunvalaciòn, Matanzas  
CUB\_670 R.Rebelde, Cárdenas, Matanzas 1140 1550  
23 02'43. 83"N 81 12'17. 98"W

1180 R.Rebelde, Bahía Honda, Artemisa location 22 55'26" N 83 10'22" W  
but rather at CUB\_Bahía Honda 1020kHz 10kW 670 1180 kHz  
22 55'26. 45"N 83 10'21. 88"W

1180 R.Rebelde, Las Tunas 20 56'14" N 76 54'00" W  
rather at  
CUB\_640 R.Progreso, Las Tunas, 1020 ex1050 Reloj (? 670)  
1180 R Rebelde, Las Tunas kHz 10kW  
20 55'51. 71"N 76 54'34. 08"W

CUB\_CMNL Radio Bayamo 1620 kHz location  
20 20'46. 52"N 76 35'51. 67"W

5025 R.Rebelde, Bauta, Artemisa  
corner reflector Rebelde 5025 kHz ?  
22 57'00. 29"N 82 32'35. 87"W

- - -

untraced yet: CUBA\_Mantua 560 kHz 10 kW ?

Untraced yet, dimly:  
CUB\_Primero de Enero 1430kHz 10kW  
7 Sept 2005: 21 57'30. 27"N 78 25'15. 28"W

not on cubalist.htm list  
CUB\_Pilon Granma 1160kHz 10kW  
19 54'00. 75"N 77 21'40. 21"W

CUB\_Bolondron Matanzas 1240kHz 10kW 910/5

22 47'08. 20"N 81 28'32. 88"W

73 wb df5sx, (Wolfgang B, schel, Oct 25, mwdx yg via DXLD)

Thanks for the update. Began implementing and uploading some of the corrections/ changes. Not sure about some of these, and I may have more questions later. Questions/comments follow each item below:

630 R Rebelde Camag,ey ? 21 21'00" N 77 52'19" W 950/1140  
rather Camag,ey 710/910/1270kHz 30/25/10kW

Just to be clear, this is now four frequencies multiplexed -  
630/710/910/ 1270 - correct?

660/890/1060 rather 690  
CUB\_Jovellanos Matanzas 690kHz 20kW,  
22 48'10. 27"N 81 10'08. 82"W

If this moved to 690, then what is the location of 660 R.Progreso? Or does 660 R. Progreso no longer exist?

CUB\_670 R.Rebelde, Pinar del Río, 630/790/  
triplexed with 880 R.Progreso 790 / 990  
rather 630 kHz ? 22 24'01. 74"N 83 41'16. 43"W

"630 kHz ?" indicates that this info is not definite?

710 R.Rebelde Cacoc'm, Holguín (20 44'13" N 76 19'46" W)  
is really CUB\_Cacocum 900kHz 25kW at 20 44'12. 87"N 76 19'45. 99"W  
and rather  
600 / 900 kHz R.Progreso/ R Reloj, San Germán-Urbano Noris, Holguín  
real location at  
CUB\_600 kHz R.Rebelde 150kW, San Germán-Urbano Noris, Holguín,  
duplexed R Progreso 900 kHz  
20 35'24. 96"N 76 08'48. 81"W

I have a few where the coordinates need adjustment. I made a minor adjustment to the 710/1550 Yaguajay coordinates for example. I don't have a 600/900 R. Progreso/R. Reloj listing though. R.Reloj a typo?

1130 or 1180 kHz ?  
CUBA\_R.Angulo, Sagua de Tánamo, Holguín\_  
740kHz 10kW 1130/5kW (1180?)  
20 34'57. 11"N 75 13'33. 70"W

You're not sure if the diplex is with 1180 kHz, or 1130 kHz? I don't find anything listed for 1130 Cuba.

rather 690/890 instead of 660/860 kHz ?  
CUB\_Jovellanos Matanzas 690kHz 20kW, 660/890/1060  
22 48'10. 09"N 81 10'8.81" W

Again, what happened to 660 R. Progreso? Does 660 no longer exist?

980 R.Reloj, 820 / 1180 Moa, Holguín at 20 38'44" N 74 55'27" W  
rather at CUB\_Moa Holguin 560kHz 30kW 620/920/1090/ 1510/1  
20 38'44. 05"N 74 55'26. 39"W

Five frequencies multiplexed here? 620/920/980/1090/1510?

I'm sure I'll have more questions (Bruce Conti, Photography  
<http://www.baconti.com> \*°BAMLog!\* <http://www.bamlog.com> ibid.)

Taking as reference the RadioCuba 2009 list I have found with Google Earth a great number of tx. sites. I am attaching the .kmz file with all this sites. In places where there are more than one site (Guanabacoa 1, 2...) the number is only a reference to know I have found the number of tx. sites listed. 73! (Mauricio Molano, Salamanca ESPA-A - SPAIN, RX site: Aldea del Cano, C.ceres.

LAT: 39°17'09. 70 N LONG: 6°19'00 W  
RX: PERSEUS. ANT: WELLBROOK ALA1530S+  
<http://moladx.blogspot.com/> ibid.)

\*\* CUBA. 4765, Radio Progreso, La Habana, 0210-0224, 01-11, Latin American songs, male, identification: "Escuche sus discos preferidos, Radio Progreso, La Onda de la Alegría". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Grundig Satellit 500 and Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

4765, Nov 3 at 0544, R. Progreso is still on. It had been at 0000-0400v, but this is almost two hours later than before; its full new schedule also yet to be determined.

4765, Nov 6 at 0035, R. Progreso not on, nor at 0113, but it is on at next check 0141 with music; so sign-on moved an hour later from 0030 to 0130. Haven't yet caught closedown, but supposedly circa 0500 ex-0400, altho one night it was still on closer to 0600 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. 17715, R. Havana. Arabic service to Europe at 2035, at good strength. This band is not used much by broadcasters at this time, and the only other station audible here was R. Kuwait 17550. Cuba was, by far, the strongest on 30/9 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov

ADXN via DXLD)

RHC supposed to be and always heard here on 17720. Your error or theirs? (gh, DXLD)

9490, Oct 31 at 0052, usual wall-of-noise jamming is reduced to only lite pulse jamming, yet I cannot hear any R. Rep'blica. Suspect they have made the timeshift early in Europe even tho it's from the US to Cuba where clox don't change for another quadriday.

Jeff White just told me it's still supposed to be at 00-02, but HFCC B-13 shows a 3-hour span from Issoudun, FRANCE, at 00-03 starting 27 Oct; I suspect really to encompass the two different 2-hour spans, i.e. already 0100-0300 instead of 0000-0200, but did not recheck after 0100.

6270, Oct 31 at 0114, RHC Spanish weak but readable, leapfrog of 6060 Spanish over 6165 English fulcrum another 105 kHz higher, but no English audible on 6270.

5040, Oct 31 at 2349, RHC English transmitter with heavy rumble and squeal on the modulation, and the carrier also wobbling severely. Can't they tell something is wrong?

9490, Nov 1 at 0005, again no R. Rep'blica this early, and the DentroCuban Jamming Command acknowledges this by running only lite pulsing in standby mode (Glenn Hauser, OK, DX LISTENING DIGEST)

15340, Nov 1 at 1338, RHC is missing, allowing HCJB Australia to be audible, q.v.

5980, Nov 1 at 1256, the DentroCuban Jamming Command has finally caught up with R. Martí which extended another hour on this frequency for B-13, and enjoyed it jamming-free for a few days. Perhaps Arnie read my reports, which he will never admit. Now RM is about level with the jam, still readable. After 1300, 7405 is still on and well atop the jamming.

11760, Nov 1 at 1954, no signal from the first RHC English hour of the day, 19-20 UT. It will probably shift to 20-21, but should not do so until DST is over Nov 3. Could it be a blackout? ANGUILLA is also absent from 11775, but probably coincidental.

At this time the only significant signals on 25m are 11670 India, poor with flutter, 11930 R. Martí, very poor; and nearby US stations with usual VG signals: 12160 WWCR, 12105 WTW, 12050 WEWN; on 31m just the four Tennesseans on 9980, 9930, 9479, all VG and 9370 WWRB weak

5040, Nov 1 at 2330, RHC English is still suffering bad rumble on the modulation and wobble on the carrier, like 24 hours earlier, and nothing has been done about it. Still really rumbling and wobbling in Spanish at 0135 check --- but at 0545 in English now it's recovered; fixed, or switched to a different transmitter? See also EGYPT

Typo in this item from previous report: it's 5980, not 5890, altho VOA Spanish and jamming had been there previously. (Why isn't my spellchecker smart enough to catch such an error??)

5980, Nov 1 at 1256, the DentoCuban Jamming Command has finally caught up with R. Martí which extended another hour on this frequency for B-13, and enjoyed it jamming-free for a few days. Perhaps Arnie read my reports, which he will never admit. Now RM is about level with the jam, still readable. After 1300, 7405 is still on and well atop the jamming.

9490, Nov 2 at 0124, wall-of-noise jamming and Radio Rep'blica barely audible underneath it; unlike before 0100 when no RR and jamming was only lite pulsing, so it does appear that RR shifted one hour later already, 01-03 instead of 00-02, in accordance with standard time in FRANCE which is irrelevant in Cuba and the USA.

9490, Nov 3 at 0057, lite pulse place-marking jamming from the DCJC, but as I listen it audibly ramps up as more sites pile on and/or turn up power level, in anticipation of Radio Rep'blica. Its carrier via FRANCE is on at 0100 but no modulation until Cuban NA (both pre- and post-Castro) starts playing at 0101:15, as jamming increases, how unpatriotic.

6060 // 6100 // 5040, Nov 3 at 0539 in Spanish, RHC has already made un-DST one-hour timeshifts. At what exact time did it officially end on the greatest of the Antilles? Seems a bit early to me; since Cuba Revolucionaria is in lockstep with Yankee Imperialism, the end should be at 2 am local = 0600 UT.

6100 had previously closed by 0500, and 6060 and 5040 would be in English after 0500. RHC English is really on 6000 and 6125 (latter still mixed with Spain), but 6165 is off the air; unfortunately, nothing audible from CHAD or anything else. Remains to be monitored how RHC's post-A-13 and post-DST scheduling shakes out in next few days.

RHC frequencies and programming have also shifted one hour later in the morning, Nov 3: at 1319, 9850, and 9550 are still on instead of closing at 1300, along with 9540, while 13780 and 15340 are not yet on. 9550 now has heavy QRM from CRI Vietnamese. Also on: 11690, 11750, 11760, 11860, 15230, 17580. By 1416, 13780 and 15340 are on.

At 1337, RHC is ending a tribute to Andean nations with their music, and starting 'Cuba Campesina' one hour later than during summer. As expected, DX program 'En Contacto' is back to its winter timing of Sundays 1435 ex-1335; starting with birthday greetings, brief salute to Radio Enciclopedia, and then repeating on popular request due to poor propagation last week, at 1439, the 5-minute War of the Worlds segment and reoffering special QSL card.

The Frecuencias page is currently blank, while they figure out what they are going to do:

<http://www.radiohc.cu/interesantes/frecuencias>

Further chex of RHC on first day post-DST, Sunday Nov 3:

As expected, the first English broadcast at 19-20 has shifted an hour later back to 20-21, still on 11760; and with 'DXers Unlimited' running at 2015 Sunday.

17720 is still on with European service including Portuguese (or rather Brazilian) at 2016 check, much stronger than 11760.

Like last B-season, the ``African'' broadcast has shifted a UT hour ~~earlier~~ rather than later, 2200-2300 instead of 2300-2400 instead of 0000-0100, still on 11880.

That re-separates it from the 'Tropical' service, English one hour later at 0000-0100, instead of 2300-2400, still on 5040.

After 0100 the English hours are still over and over on 6000, 6165, including DXUL starting at 0212 UT Monday Nov 4. At 0350 near end of Mailbag, ``Ed Newman`` answers inquiry about compaÑero ``Langston Wright'', ``a great journalist`` [a.k.a. skyjacker Michael Finney] who passed away in 2005. Remains to check whether any changes after 0500, but last night already, 5040 was still in Spanish, maybe English 0600.

6270, Nov 4 at 0152, RHC Spanish weakly audible here, leapfrog of 6060 over 6165 (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

6205, Nov 4 at 0612, RHC DXers Unlimited audibly opening on leapfrog of 6125 over 6165 another 40 kHz higher. Show is not limited to intentional frequencies, as reflected in my DX/SWL/MEDIA programs.

As expected with standard time, RHC keeps signing on at 7 am local, which is now 1200 UT instead of 1100: 11690, 11760, 11860, 9850, Nov 4 at 1159, IS, NA truncated and sign-on announcement with frequencies. It hasn't been updated for new schedule, and in fact has not been updated since 17730 and 6150 were dropped months ago!! I will not re-

quote it to avoid further confusion, but cites three groups of frequencies, for 11-15, 11-13, and 13-15. Now really on the air from 12 to 16 in the mornings.

RHC website ``Interesting ñ Frequencies`` pages in English and Spanish at least are still blank on Nov 4.

13780 and 15340, Nov 5 at 1402, no signals from RHC, expected to switch from lower bands now at 1400 instead of 1300. I happen to tune down the 13 MHz band and at 1403 encounter RHC on 13430!! For a few seconds before it cuts off, no time to pinpoint frequency, leaving nothing but CODAR. Ah., must be mispunch for 15340, so I go there, and the carrier is already on, soon adding modulation. CRI relay 13740 is already on, and at 1405, RHC 13780 carrier has come on, then applying modulation, but cutting off and finally back on with both carrier and modulation.

At 1409 I survey all the RHC frequencies on two radios, to find which ones from the secondary site are an echo apart from the others: 11690, 17580, and JBA 9540 are the apart group, compared to 11750, 11760, 11860, 13780, 15230, 15340 which are synchronized with each other  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* DAGESTAN/CHECHNYA [non]. 11900 kHz, 2 Nov 2013, 1516. Caucasus service of Radio Liberty via Nauen with reports in listed Avar. Schedule is confirmed as at 1519 IDs and annoucement mentioning Makhachkala (the capital city of Dagestan), frequencies, "Avar" and "Radio ... Praga studio". After filler music, the Chechen service "Marsho Radio" started at 1520. An uncommon and interesting-sounding language to listen to. 55433 (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* DJIBOUTI. 4780, R. Djibouti, 2347 M chanting, no doubt on all night again. Severe QRM from 4781.7 R. Oriental (1 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD) See also UNIDENTIFIED 4780

\*\* EAST TURKISTAN. 6005, Nov 3 at 0054, very poor signal in English, could be something interesting, BBC? No, 0055 CRI ``Let's Learn Chinese`` theme and dispensable hourend filler. It's yet another overkill broadcast from Kashgar about to end.

15220, Nov 5 at 0643, poor signal with song, thought maybe RRI, which it could have been in the previous hour, but HFCC shows at 06-07 it's CRI French via Kashgar; not much else propagating on 19m except Rwanda; see GERMANY [non] (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR. 6050, HCJB, La Voz de los Andes, Pichincha, \*0825-0834, 01-11, tuning music, anthem, identification, female: "HCJB, Quito...", Quechua, time signals at 0830, more comments in Quechua, music. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Grundig Satellit 500 and Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

6050, HCJB, 02/11 0130 UT. Comienzo de programa en espaÑol con avisos de la radio, despuÈs de unos cantos de despedida en quechua. SINPO: 33333 (Claudio Galaz, Rx: Tecsun PL-660, Antena: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

\*\* EGYPT. 9900, Oct 31 at 2058 past 2102 and still but weaker with flutter at 2152, open carrier/dead air. Hey, I bet it's Cairo with standard programming tactic as 9900 is an old frequency of theirs. Checking HFCC B-13: Yes, 2115-2245 in English to Europe, 200 kW, 325 degrees from Abis.

What about the other English broadcasts USward? 2115-2245 also shown on 11890; 2300-2430 now listed on both 9965 and 11530 --- pick one? The 0200-0330 Dead Air Service still on 9720. Also look out for 9905, 02-07 in Arabic, 250 kW, 315 from Abis to Europe and ENAm (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

11760, Nov 2 at 0117, RHC Spanish mixed with humbuzz, but guess what, I am not going to blame RHC on this one, since we know that R. Cairo has also registered 11760 to Mexico, Central America, and Caribbean in Arabic and Spanish at 2330-0200, 250 kW, 286 degrees from Abis; and the humbuzz seemed to be fading independently of RHC. (The previous panoply of spurs centered on 11760, however, were so strong that I am still blaming RHC for those).

[and non]. 9410, Nov 3 at 2027, poor and distorted ME music, i.e. R. Cairo, 1900-2115 in German and French to Europe, 200 kW, 325 degrees from Abis.

Sigh! 9410 was once a 24-hour BBCWS channel, but they don't need it much any more, currently registered in HFCC for only 10 hours a day from a variety of sites, not all in English.

Besides Egypt, these also may use 9410, some of them overlapping: Turkey, CRI, CNR, and France --- oops, the latter is for ``English'' at 1900-1930, another imaginary revival unless someone actually hear it (Glenn Hauser, OK, DX LISTENING DIGEST)

13580 kHz, 2 Nov 2013, 1508. Empty carrier intended for Albanian

service from Abis. 45431 (0=1 for lack of audio). (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. Some tips from HB9GCE: Hi to all. Here some recent recordings: RN Guinea Ecuatorial, Bata, 5005 kHz, 2000, 28 Oct: [http://www.hb9gce.ch/Radio%20Bata\\_28102013\\_2000\\_5005\\_spagnolo.mp3](http://www.hb9gce.ch/Radio%20Bata_28102013_2000_5005_spagnolo.mp3) 73s, Andy HB9GCE (Stumpf Carl Andreas, Nov 3, shortwave yg via WORLD OF RADIO 1694, DXLD)

``Escucha Radio Bata, en su casa, en la oficina, en el trabajo, porque sÙlo aquÌ quedarse informados, [?], y entretenidos'', Bit of song in a 27-second loop over and over first 2+ minutes, then more hi-life music, 5:13 long (Glenn Hauser, WORLD OF RADIO 1694, DXLD)

5005, R DifusiÛn de Guinea Ecuatorial, Bata, 2020 30 Oct, px local, 33333. 5005, 2033 2 Nov, px local, 33333 (Mauro "Girolla" Giroletti, IK2GFT SWL1510, playdx yg via DXLD)

5005, Radio Nacional, Bata, 1846-1920, 31-10, male with comments, probably in Spanish, very difficult to identified because very weak signal, Vernacular songs. Best on LSB. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Grundig Satellit 500 and Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

5005.02, 2135-2150 01.11, R DifusiÛn de Guinea Ecuatorial, Bata Spanish ann, music, 25222 (Anker Petersen here from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via WORLD OF RADIO 1694, DXLD)

\*\* EQUATORIAL GUINEA. 15190, R. Africa via Bata. Reported to be active again after many months of silence. Now heard with a weak and noisy signal at my location. First ten minutes was typical US style religious huxter in English then from 0530 a more conservative approach with M and F speakers. Reception was then poor with noise and rapid fades. At 0558 the usual address in California was given as in years past. Service is intended for EE speakers in central and southern Africa and continued past 0600. 0520 13/10 (Charles Jones, Castle Hill NSW (JRC 535D with 7m. vertical antenna, Nov Australian DX Neews via DXLD)

Coming in quite well 0612, understated U.S. preacher, fair but indistinct, 2/11 (Craig Seager, Bathurst NSW (Icom R75, Yaesu FRG-7, Amplified Loop, Loop Skywire, EWE), Nov Australian DX News via DXLD)

Understated, indistinct? Sounds like sexual predator monster Tony Alamo, who at least is not a screamer.

[and non]. 15190, Nov 1 at 1941, poor signal with flutter, hymn about Christ the Savior, so R. Africa; meanwhile, VON DRM noise was blasting around 15120 (Glenn Hauser, OK, DX LISTENING DIGEST)

15190, Nov 3 1853, Radio Africa (presumed), Afro songs, English talks, weak (on 15189.94 R. InconfidÈncia carrier so better in Upper AMS) No ID heard (Giampiero Bernardini, Milano, Italia, playdx yg via DXLD)

What does AMS mean in this context??? (gh, DXLD)

15190, Nov 3 at 2021, R. Africa is audible with gospel huxter, poor signal; still on at 2208, now recognizable as convicted child sex offender Tony Alamo. Ron Howard also heard him Oct 24 at 1615-1652 and adds:

``So who exactly is still paying to air these old shows of his? Tony from his prison cell? Probably Alamo Ministries? Current story:  
<http://ualrpublicradio.org/post/fate-tony-alamo-properties-be-determined>  
`` (Glenn Hauser, OK, DX LISTENING DIGEST)

15190, Radio Africa, 1543, Nov 4. Preaching in English; gave address (55 Box Bridge Station, Niagara Falls, NY); no local ID; into another preaching show; poor (Ron Howard, Asilomar State Beach, CA, EtÙn E1, dxldyg via DX LISTENING DIGEST)

15190, Nov 4 at 2052, R. Africa, fair signal with gospel huxter, so remains active (Glenn Hauser, OK, DX LISTENING DIGEST) not for long

\*\* ERITREA [non]. CLANDESTINE, 11610, Sunrise R. via Bulgaria, Oct 30 \*1600-1615, 35433, Arabic, 1600 sign on with IS, Opening announce and ID, Talk.

15245, V. of the Forum of Eritreans via Bulgaria, Oct 29 \*1700-1705, 25332-25221, Tigrigna, 1700 sign on with Eritrean pops, Opening announce (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* ETHIOPIA. 5950, V. of Tigray Revolution (presumed), Talk by 2 men in local vernacular at 1943. HoA vocal music at 1949 until 1958:50 KBS World via France signal came on. Surprised so many signals audible in 49m this early. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* ETHIOPIA. 6030, R. Oromiya, Addis Ababa. East Afro dance music at 1757, ID for "Radio Oromiya" at 1800, then after some announcements,

back into songs using regional instruments. Uses the Oromo language, a rapidly spoken language where much of it sounds mono tonal with glottal sounds and clicks === to my ears, anyway! Fair to good level on 22/10 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov ADXN via DXLD)

\*\* ETHIOPIA. 7236.4, Radio Ethiopia, Gedja. English, ID at 1614 on 22/10 and QRM from CRI in English on 7235. Rare catch already if we know RE is not heard 1200-1800 and 0355-0433 in range 9555-9570 for months (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant 16 meters long dual old TV cable 300 ohms), Nov Australian DX News via DXLD)

\*\* EUROPE. 4026, Laser Hot Hits Radio (Pirate). ID in English at 0050 on 29/10 followed by song Silhouettes; cover version of Herman's Hermits. At the same time, our local time is 2.50 a.m., there were 3 more similar music radio stations on 3985, 3995 and 6070 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant 16 meters long dual old TV cable 300 ohms), Nov Australian DX News via WORLD OF RADIO 1694, DXLD)

"Laser goes DX" is back. Here is an audio-recording of a fairly rare DX program: "Laser goes DX" with Gary Drew. The reception was at times a bit weak, but overall "useful".

Laser Hot Hits on 4026 kHz is a small low-power station serving UK and not Eastern Germany..... ;-) Received with an IC-R75 and decoded / recorded with STUDIO1 last night in D-06193 Petersberg. It was the first program this year after a long break. The receiving is information and DX at the same time.

Here is a reference to this interruption:

<http://www.w4uvh.net/dxld1313.txt>

``EUROPE. Hi Glenn, Another edition of Laser goes DX will be back soon now on 4029 KHz. Best Regards, (Gary Drew, UK, March 25, DX LISTENING DIGEST)``

And here's the recording [79 minutes]:

<https://app.box.com/s/09e1ib518o5ud4w4p2wb>

73+55 (roger, Germany, Nov 2, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

Starts with pirate, then other SW news, includes excerpts from International Radio Report, Media Network Plus, Allan Weiner's I-format idea for buying WBCQ airtime and running it automatically. MW

news starts at :34 minutes in. Later Marie Lamb explains why she doesn't have time to do much DWC stuff vs her real job. Mailbag starts one hour in (Glenn Hauser, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* EUROPE. 12255, Reflections Europe (Pirate). ID and religious program in English at 1630 on 27/10 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant 16 meters long dual old TV cable 300 ohms), Nov Australian DX News via DXLD)

Reflections Europe --- Sento in questo momento 1730 ita sui 12255 kHz l'irlandese Reflections Europe con un segnale davvero debole; mi sapete dire con che potenza esce? Ciao (Matteo, [presumably in Italy], Nov 3, bclnews.it yg via DXLD)

Con queste stazioni non c'È mai alcuna certezza, dei 12255 si È sempre parlato di circa 200 watt, ma in genere ne utilizzavano una cinquantina, per le altre due frequenze circa 500 watt (Roberto Scaglione, Sicilia, ibid.)

\*\* EUROPE. Spaceshuttle Newsletter 1/2013

Radio Spaceshuttle News (Monday 04/11/2013):

Radio Spaceshuttle has already repaired first antennas. First ready was our 48mb antenna. We did test it on Saturday 2nd of November and antenna seemed to work nicely! But BIG PROBLEMS we faced was with our bigger transmitter which did not work at all. Seems that it has went seriously broken with few transmissions earlier this year with a broken antenna. (:

So we are forced to use our little Low Power transmitters in future (Back to poor old normal). That means also changes to our frequency plan published earlier.

Frequencies and transmitting power plan of Radio Spaceshuttle valid from 2nd of November 2013:

76mb (3900/3905/3927/4020 kHz] with 60 watts max. power. Antenna still under construction [Ready Thursday 7th of November??) If ready in time, TESTS during evening-night (7-8th November) between 21 up to 02 UT??

48mb (6205/6210/6220/6260/6270/6305/6310 kHz)with 60 watts max. power. (Ready for use 1st Nov. 2013)

31mb (9270/9290 kHz)with 20 watts max. power. Antenna still under construction. (Ready in the beginning of December?)

25mb (12265 kHz)with 20 watts max. power. (Ready in the beginning of

December?)

More info shall be sent after antenna works are done and time for more testing starts. Best greetings, (Dick [Spacewalker] of Radio Spaceshuttle, Nov 4, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* EUROPE. PIRATE, 6305.3, R. Norton, Found the signal here at 2252 but it was too weak and on the edge of a ute. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* EUROPE. PIRATE, 6260.024, Area 51, OC at 2246, then music start at 2250 with more current Pop song. "Close Encounters" theme as IS at 2254-2256. 2256 spooky instrumental music and moaning. 2257:35 short announcement. Not much audio until it started coming up at 2322. 2325 short announcement but weaker than the music. 2325-2329 Bluesy moody song. 2330-2332 song with heavy drum beat, then canned announcement by M with altered voice and mention of music. 2337 another brief canned announcement in same type voice. 2343-2346 really fast song. 2346 M announcer jingle. 2356 jingle between songs again sounding like an e-mail address ".dot com". SSTV to end the transmission at 2359-0001. Drifted up to 6260.05. 2356 getting QRM from The Voice Asia OC as the signal was getting better. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* EUROPE. PIRATE, 6450.23v, R. Readymix, 2300 Hard Rock music. Short announcement at 2310 with possible mention of freq. 2320 another canned-sounding announcement but impossible to copy. 2333 another announcement between songs but still no chance. Just when it started to improve, he went off at 2350:34. Drifting down from 6450.36 when I tuned in to 6450.17 by 2323. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* EUROPE. PIRATE, 6289.97, R. Borderhunter, 2310 found here with "Another Brick in the Wall" by Pink Floyd. 2328 song announcement, "...You're listening to the Borderhunter..." and e-mail. 2338 song announcement, ID, and 6290 freq, then into "Don't Bring Me Down" by ELO. 2351 better with ID and e-mail. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* EUROPE. 21460 AM, PIRATE, AREA 51, 1622-1632, 10-27-13 SIO: 121. Playing rock tunes, including "Turn Up The Radio" by Autograph Report to area51sw@gmail.com brought email QSL within hours (Chris Lobdell, Box 80146, Stoneham MA 02180, Eton E1, NRD-545; G5RV, 40 Meter Dipole, NASWA Flashesheet Nov 7 via DXLD)

\*\* FINLAND. 25000, 1/11 0930, MIKES - Espoo pip pip CW time signals  
buono (Roberto Pavanello, Italy, bclnews.it yg via DXLD)

25000, MIKES, Espoo, 0900 3 Nov, time signal "bip bip..", 444 (Mauro  
"Girolla" Giroletti, IK2GFT SWL1510, playdx yg via DXLD)

\*\* FRANCE [and non]. [Re 13-44:] Radio Orient 1350 kHz off air

from Ydun Ritz's Medium Wave Info site:

Hello Ydun, some (bad) news about MW in France: since Friday 25th October RADIO ORIENT is no longer on 1350 kHz here in Nice. The station stop the use of this frequency, as normally Radio Orient will be on Digital Radio in Nice from December. 73's Christian Ghibaudo (29/10-2013) <http://mediumwave.info/news.html>

Just checked 1350 and no sign of Radio Orient (10 kW Nice) which used to be the strongest signal on the channel. Instead weak TWR interval signal (via Gavar Armenia) at 1815 UTC co-channel weak (pres) Magyar R6, Gylor [sic] judging by the style of music. 1350 kHz is of course a UK LPAM channel as well as an Americas frequency, so be interesting to see what else comes through in the absence of Radio Orient (Alan Pennington, England, AOR 7030plus, ALA 1530 loop, Nov 1, BDXC-UK yg via DXLD)

That'll be the end of Radio Orient. Not only will they lose their listenership in France, where digital radio is highly unlikely ever to take off, but they will also lose their North-African audience.

OK, digital radio starts in December in Nice, Marseille and Paris. But do they figure people will rush to stores to buy new radios when there are lots of radio stations to choose from on the FM band?

It's like R. Orient decided to commit suicide. In France NO ONE has ever heard about DAB and the likes. The upcoming launch of digital radio in 3 cities is bound to be the greatest flop in French radio history! Anyway that'll make yet another clear channel on the MW band (REmy Friess, ibid.)

\*\* FRANCE [and non]. I know that other members will be appalled by the terrorist murders of the RFI journalists - Ghislaine Dupont and Claude Verlon. They were bravely trying to cover the dangerous conflict in Northern Mali. This is reported both on BBC World Service and France 24 amongst many other news channels. In conflicts like this it is the courage of journalists who dare to go to the frontline who ensure that we can learn what is really going. May they rest in peace. 73's (Dan Goldfarb, UK, Nov 2, dxldyg via DX LISTENING DIGEST)

\*\* FRANCE. In Russian: Station on the site the following information:  
How to Listen to RFI Broadcast on shortwave c 27/10/2013 on 03/29/2014

Schedule GMT Frequency Range

1300 - 1330 25 m 11860

1300 - 1330 19 m 15530

1500 - 1530 25 m 11935

1500 - 1530 22 m 13750

1800 - 1900 49 m 5890

1800 - 1900 31 m 9465

<http://www.russian.rfi.fr/node/19416>

(Konstantin Aseev, QTH: Kursk (51 67'N, 36 13'E), Russia / "deneb-radio-dx", via RusDX 3 Nov via DXLD)

15530, Nov 6 at 1403, poor signal in French with crowd noises, mentions RFI several times; this is axually scheduled as their Russian service daily at 1400-1430 from Issoudun. I wonder if they have defaulted to French language fill with another strike, like they used to do frequently (Glenn Hauser, OK, DX LISTENING DIGEST)

Unscheduled transmission of Radio France Internationale on Nov. 6:  
1330-1500 on 15530 ISS 500 kW / 080 deg to CeAs French with powerful signal (Ivo Ivanov, Bulgaria, DX LISTENING DIGEST)

\*\* GERMANY. WORLD OF RADIO on Hamburger Lokalradio (slots & logs from Sweden and Russia) --- Hello Glenn, Hamburger Lokalradio via Goehren (7265/6190) is now on the newly installed set of antennas. As I heard from Hamburg, there are various reports on WOR, broadcast on the 2nd of November 2013: From Christer Brunström, Southern Sweden, 7265 kHz at 0730 UT with Sinfo 34433. Meanwhile, Vasiliy Lazarev reports from Samara region, Russia, 7265 kHz at 0735 UT with Sinfo 25422.

WOR transmission slots:

Sat & Wed, 0730-0800 UT & 1530-1600 UT, 7265 kHz.

Best regards, (Thomas Vlkner, Germany, Nov 3, WORLD OF RADIO 1694, DX LISTENING DIGEST)

9480, 1035-1100 Sunday 03.11, M V Baltic R, G^hren Testing new antenna in USB and carrier with voice 1040-1045 and 1055-1100 in English and German like: "This is a test broadcast on 9480 kHz. We broadcast with reduced power. Please send your reception reports to info @ mvbalticradio.de" 3-45333. Best 73, (Anker Petersen, latest early morning loggings on my AOR AR7030PLUS with 28 metres of longwire in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

HLR & MVBR Transmissions --- The programmes of HLR are on the air every Saturday and Wednesday at the following times:.

06-09 UT, program in Spanish, English, German on 7265  
09-12 UT, program in German on 6190  
12-16 UT, program in German, Spanish, English on 7265

Test Transmissions from MV Baltic Radio: This Sunday there are some test programs of MVBR on 6190, 7265 and 9480 kHz at different times of the day. Good Listening! 73s (Tom Taylor, Nov 1, DX LISTENING DIGEST)

I have the [above] text encoded in MFSK128 with this program:  
[http://www.w1hkj.com/downloads/fldigi/fldigi-3.21.77\\_setup.exe](http://www.w1hkj.com/downloads/fldigi/fldigi-3.21.77_setup.exe)  
Here the file for decoding, audio is at 1500 Hz  
[http://www.rhci-online.de/HRL\\_and\\_MVBR\\_Transmissions.m4a](http://www.rhci-online.de/HRL_and_MVBR_Transmissions.m4a)  
It is also interesting to take the opposite approach.....  
;-) (roger, Germany, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY [and non]. MVBR Test Transmissions on 9480 kHz: Tomorrow Sunday the 3rd of November MVBR will make some tests on 9480 kHz, this will take place between 0900 and 1100 UT. All reports to: info @ mvbalticradio.de Thank you!

[gh helpfully adds days of week, subtracts clutter]

European Music Radio Schedule for November 2013:  
Sun 17th November, 0800-0900 Gohren / 7265 Tom Taylor (60s & 70s)  
Sun 17th November, 0900-1000 Gohren / 9480 Repeat

Fri 29th November, 1900-1945 IRRS / 7290 Tom Taylor (New prog)  
Sat 30th November, 0900-0945 IRRS / 9510 Repeat

More information will follow on Sunday night! Good Listening! 73s  
(Tom Taylor, Nov 2, DX LISTENING DIGEST)

EMR Schedule from December 2013 to March 2014

Sun 8th December, 0900-1000 Gohren / 6190 KHz Repeat from October  
Sun 15th December, 0800-0900 Gohren / 7265 KHz All New programmes  
Sun 15th December, 0900-1000 Gohren / 9480 KHz  
Sun 15th December, 0900-1000 Nauen / 6045 KHz

Fri 27th December, 1900-1945 IRRS / 7290 kHz (New) Programme  
Sat 28th December, 0900-0945 IRRS / 9510 kHz Repeat programme

Sun 19th January, 0800-0900 Gohren / 7265 KHz All New programmes  
Sun 19th January, 0900-1000 Gohren / 9480 KHz  
Sun 19th January, 0900-1000 Nauen / 6045 KHz

Sun 16th February, 0800-0900 Gohren / 7265 KHz All New programmes

Sun 16th February, 0900-1000 Gohren / 9480 KHz  
Sun 16th February, 0900-1000 Nauen / 6045 KHz

Sun 16th March, 0800-0900 Gohren / 7265 KHz All New programmes  
Sun 16th March, 0900-1000 Gohren / 9480 KHz  
Sun 16th March, 0900-1000 Nauen / 6045 KHz

Good Listening! 73s, (Tom & Mike Taylor, Nov 3, DX LISTENING DIGEST)

\*\* GERMANY. 6070, Radio 6150 [sic], Rohrbach Waal. Playing old RNI recorded programs was noted with a song American Pie by Don Mclean at 0545 on 23/10 and again with same song at 0048 on 24/10 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant 16 meters long dual old TV cable 300 ohms), Nov Australian DX News via DXLD)

<http://www.channel292.de> (translated by Niko)

Dear friends of Radio Channel 292, [6070 kHz],

today we have a short announcement for Sunday, 10th of November: From 5:00 pm to 6:00 pm [MEZ? = 16-17 UT] we will transmit the program of Radio Caroline/Rainbow:

<http://www.carolineteam.blogspot.cz>  
under the motto "/Don't spy on us and to each other!/"  
And there will be a special QSL card!

The modification of our antenna system is proceeding bit by bit; with the new air choke replacing the old balun, the SWR is so good, that the reflected power is approximately 0.1 % - it can not be read anymore from the display.

On Sunday 3rd of November, at 8:30 pm, the 100,000th visitor visited our homepage - thanks to all those, who inform themselves there!

One question: We recently received several requests why there is no account for donations. We especially thank our listener in Finland who donated 100,- now we can pay some more hours of power for our transmitter :-). So what do you think of the idea of publishing a donation account?

One suggestion: If you have a music request that fits our music style, we would love to add it to our playlist. Please write an e-mail with the subject "music" . If there is enough demand, we can also add a corresponding rubric on our homepage.

Regarding the new transmitter: unfortunately there are no news. We found one, but it has to be tuned and tested, and they are searching for the documentations. That's all for now, see you soon!

(via Robert Rizzardi, Nov 7 playdx yg via DXLD)

\*\* GERMANY. 3995, HCJB Weenermoor, 0348-0450 Sept 10 and 12, heard most mornings at this time with carrier levels peaking to 30 dB; generally fair on music and announcers; but sometimes very brief peaks yield copy near excellent and even M vox announcements are clearly heard (Richard Parker, Geryville PA, Nov NASWA Journal via DXLD)

\*\* GERMANY [non]. 15700, Nov 5 at 0643, poor signal in English with 'Science Week' report about meditation. It's DW via RWANDA on new frequency at 06-07; similar signal on 15275, but it's in Hausa for second half of hour after English until 0630 only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREECE. GREECE'S PUBLIC BROADCASTER STILL TORN IN TWO  
AFP By Sophie Makris | AFP ñ Sat, Oct 19, 2013 12:19 PM

The future of Greece's public broadcaster remains unclear four months after ERT's shock shutdown, as two rival stations continue their parallel transmissions. With the new broadcaster Nerit not expected to run before 2014, the interim DT (Public Television) has been filling the gap since mid-July, with news and mostly stock footage.

At the same time, former ERT employees, refusing to accept their dismissal, maintain their rogue broadcasts from the station's occupied headquarters in the northern Athens suburb of Aghia Paraskevi. Four months after ERT's shock closure, the deputy minister responsible for public television, Pantelis Kapsis, raised the issue.

"(The occupation) is a problem that has to be dealt with," he warned this week. Kapsis said the headquarters have to be evacuated, adding that this was a matter for judicial authorities.

"If the public broadcaster cannot be housed soon in Aghia Paraskevi, it risks not being able to cover Greece's EU presidency," he said. Greece will assume the six-month rotating presidency of the European Union in January.

But after the international outcry caused by ERT's June 11 shutdown, the government is well aware that a forceful evacuation could backfire. In the occupied building, still covered with banners calling for resistance, defiant staff broadcast on the website ertopen.com, with the participation of numerous former ERT correspondents from abroad.

"What happened in June is unacceptable for democracy," said 36-year-old Marina Demertzian while preparing the next news edition for

ertopen, which has a strong presence on Twitter. Just a few kilometres down the road, in another studio that belonged to the defunct ERT, journalists also prepare their news coverage for DT.

Some 500 journalists and technicians, part of the 2,700 staff made redundant with ERT's closure, have been temporarily hired by DT. Unable to access their former studios, they are currently situated in a nearby building which lacks the technical infrastructure required for proper news coverage.

"We don't do television here, it is minor stuff," complained anchorman Prokopis Doukas to AFP last month. Like many of his colleagues, Doukas initially participated in the occupation but then decided to move on.

Housed in a building that only has one studio and with main opposition party Syriza boycotting its programmes, DT broadcasts news shows on a daily basis but has not produced any original material. The situation is frustrating for television producers, who are still waiting for tens of thousands of euros in salaries and compensation that the state owes them since ERT's shutdown.

To avoid accusations of nepotism, the government has entrusted the setting up of new broadcaster Nerit to prominent independent experts. But the head of Nerit's supervisory board Theodore Fortsakis told AFP that the most likely launch date is March 2014, contradicting initial predictions of a December start.

"We wondered whether we should start with a light programme in January or if we should wait until we are completely ready, which will be towards March and that is what we opted for," he said. "We want to launch three stations: one that will be cultural and educational, a second one that will be more commercial and a third one, for Greeks abroad." (via Yahoo7 via Nov Australian DX News via DXLD)

\*\* GREECE. 6400, Greek State Radio. Most likely is Radio Statmos Macedonias 1 (Proton program said they as ID), earlier on 9935 and 7450 was re-activated on 28/10 - heard 0600-0720 drifting to approx 6399.8, so rumbling from around 1330 with No Korea (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant 16 meters long dual old TV cable 300 ohms), Nov Australian DX News via WORLD OF RADIO 1694, DXLD)

\*\* GREECE. 15630 VoG, Avlis. Lots of conversational talk and occasional Greek rock-style music from 2220 to eventual s/off 2303 (not 2250 as indicated in some lists). Then s/on late at 2308 (scheduled 2300) on 15650 but very weak by then as the band is almost closed SP to Europe by that time. 21/10 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for

80 and 40 metres, Par EF, SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ 1026 Noise Cancelling Module, ATU, Nov ADXN via DXLD) .

No signal on 2 Nov 2013 at 1424 on 9420, 7450, 7475, 9935, 11645, 15630, 15650. Same at 1650. The Voice of Greece can currently be heard on 9420 (fair with fading) and 7450 (super signal 55555). English popmx instead of Greek ballads, but also they just have played the good old IS-jingle with ID. 2 Nov 2013, 2008 UT.

The Station Formerly Known As The Voice of Greece with orthodox chants is active on 3 channels today (3 Nov 2013) at 0740 UT: 9420 (very strong), 15630 (strong), and 11645 (weak). 73, (Eike Bierwirth, Wiesbaden / Germany, Perseus SDR + DX 10 pro active antenna, dxldyg via DX LISTENING DIGEST)

15630, Nov 3 at 2018, weaker than // 9420, Avlis with Greek pop music. 15630 also seems lower-modulated (Glenn Hauser, OK, DX LISTENING DIGEST)

ERA 1st Programme on shortwave. Observed via Global Tuners Rimini receiver at 0010 UT 6 November, ERA-1 with good reception on 7475 kHz, fair on 9420 kHz. Programming was about 15 seconds BEHIND their live audio stream, accessible from the Press Project website  
<http://thepressproject.gr>  
Incidentally, the website also has live streams of ERA 3rd Programme and ERA Thessaloniki (David Kernick, Interval Signals Online, dxldyg via DX LISTENING DIGEST)

\*\* GUAM. Victor Goonetilleke shared on the PCJ Radio and PCJ Media Facebook group:

KTWR TESTS DRM Mike Sabin <msabin@twr.org>

Hi Everyone, We have another DRM test next week. This will be the first official DRM test for TX7, a Thomson TSW-2250D. On Nov. 5-6, we will be on 15445 with 32 kW at 1500-1530 UT. The beam heading will be 285 degrees. On Nov. 7-8, time, power, and heading are the same, but we will use 13760. We will use Mode C, 11Kb/s, MSC=16QAM again.

The previous test with TX6 was picked up well by remote monitoring systems all over India, but we had very few human monitors there. Most reports came from outside India (Japan, Taiwan, EU, Sri Lanka, etc). If you could get the word out to people you know in India, that would be a great help. Of course, we still want to hear from people outside India, also.

Since we are using a different antenna for this test, the side-lobes

will be quite different from what we saw in the previous test. There is also likely to be some coverage footprint differences between the two frequencies. Another variable is that TX7 achieved an SNR of 31.7 dB in the 22-meter band while only getting 30.4 dB on 19 meters.

Will be the shift operator again. If you e-mail or Skype me with problems you note, maybe I can make corrections in real time. Mike (via Mike Terry, dxldyg via DXLD)

\*\* HONDURAS. HRN LA VOZ DE HONDURAS CELEBRA SUS 80 AÑOS DE EXISTENCIA  
by gruporadioescuchaargentino

Con una misa de acción de gracias, la principal casa de radio de Honduras, HRN La Voz de Honduras inició el día 1 de noviembre la celebración de sus 80 años de fundación, informando a todos los hondureños del acontecer nacional.

Además, los fundadores y el personal de esta radioemisora recibieron muestras de cariño de parte de funcionarios, empresas privadas, medios de comunicación y grupos musicales de la capital, quienes compartieron pasteles, regalos y arreglos florales con la cumpleañera. Luego, miles de radioescuchas de Honduras y del mundo se unieron a las felicitaciones a través del Twitter, Facebook y mensajito vía celular, por la larga trayectoria de esta prestigiosa radioemisora. Desde su fundación hasta la fecha, millones de hondureños en todo el país han crecido escuchando la radio todos los días de la semana, desde las 5:00 de la mañana hasta las 11:00 de la noche, ya que ofrece en su programación información noticiosa, informativa, cultural, educativa y deportiva.

En 1928, cuando gobernó el país el doctor Miguel Paz Barahona, se le concedió la licencia y la concesión a la Tropical Radio Company, que era una subsidiaria de la Tela Raild Road Company, para que pudiera operar una emisora experimental que se conoció como iHRD, la voz del Trópico, la cual se inaugura en 1928. En 1931, se cancela la concesión a la Tropical Radio, para que hacer la explotación del espectro radioeléctrico. Fue así que el permiso de la licencia fue otorgado en septiembre de 1933 y el 1 de noviembre de 1933 don Rafael Ferrari García comienza las transmisiones de lo que se llamo iHRN la voz del comercio.

Sin embargo, como no había radio receptoras en la ciudad para transmitir, obtuvo el permiso por parte de la municipalidad para colocar unas bocinas en el viejo kiosco del parque central. Don Rafael comenzó a emitir una señal desde una casa que se encuentra en el barrio Las Delicias y la señal estaba dirigida al trasmisor de Poll JonhJohn, quien había armado el trasmisor de la onda corta en los 5875 kilociclos, en la banda de los 49 metros, en el Barrio Abajo.

El primer locutor fue Rafael Ferrari García y actuaba de operadora era su esposa doña Rosario Sagastume Torres de Ferrari, pero tuvo que buscar a otros elementos para alimentar las transmisiones. Así llegaron en el año de 1935 Manuel Bonilla R., Nicolás Odeh Nasralla y Roberto Palma Batres, entre otros.

La parte de noticias en HRN inició el 6 de junio del 1952, con *El Diario Matutino*, decano de noticieros en Honduras. En aquellos tiempos se abrieron muchos espacios culturales artísticos en los que se dieron a conocer agrupaciones y artistas nacionales. En los años 80 se convirtió en una emisora que maneja dos aspectos: noticias y deportes. Tenía más noticias que música y se incluían programas humorísticos. Por los micrófonos de HRN también han desfilado las más famosas voces de la locución nacional y cada década fue marcando una generación de voces que han hecho la diferencia en el dial.

La dilatada trayectoria de la frecuencia de HRN se engalanó con las inolvidables voces de Gustavo Acosta Mejía, Rodolfo Brevé Martínez, Hermes Bertrand Anduray, Jorge Valladares Soto, Manuel Villeda Toledo, Gerardo Alfredo Medrano, Iran Claros, Diógenes Icerbando Cruz, Orfa Mejía Arauz, Moisés de Jesús Ulloa Duarte, Antonio Masariegos, Germán Allan Padget, Alfredo Villatoro y Nahim Valladares (GRA blog via DXLD)

Long ago was on 5875, when that seemed way, way, out-of-band (Glenn Hauser, DXLD)

\*\* HUNGARY. Electric News: The World's First Radio Station

I thought that this might be of interest to a few here.

BBC Radio 4 on Friday 8th November 2013 11:00 to 11:30: Laurie Taylor travels to Budapest to uncover the story of Telefon Hirundo, the broadcasting organisation that stole a march on everyone else in 1893. (Paul Webster, Nov 5, internetradio via DXLD) On demand later a while

\*\* INDIA. AIR 1071 at armchair levels at 3:00 PM local in PEI

The four of us are sitting around the table listening to AIR 1071 at armchair level! Presumed Iran is weakly co-channel. Man, this is amazing. Thanks to Bruce Conti for erecting his 1200' Beverage (elongated 400' this morning). Nice ID at 1900 UT. How's that for fun. By the way, Brent Taylor used his ultralight to hear the same!!! Just shy of 7000 miles! 73 (Walt Salmani (4 November, 2013), PEI DXpedition, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* INDIA. 4775.00, AIR-Imphal, Nov 02 1421-1437, 35433, Hindi, Talk, ID at 1435 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-

515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX  
LISTENING DIGEST)

\*\* INDIA. 4840.00, 2320-2330 01.11, AIR Mumbai Early programme with Indian music. Normal s/on \*2355 (Special event?) 45333

4920.00, 2330-2340 01.11, AIR Chennai, Early programme with Indian music, but not // 4840. Normal s/on \*0015 (Special event?) 32332, QRM Xizang (Anker Petersen here from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* INDIA. No more fun on 11985 from India; yet to find out what has replaced that for B-13; Aoki B-13 still shows it for 0045-0115 Sinhala, presumably just held over from A-13 info.

As of Nov 2, AIR has not updated their own sked beyond A-13 at <http://allindiaradio.gov.in/Profile/Radio%20Network/Pages/default.aspx> which Jose Jacob has pointed out, and I suppose his own VU2JOS site has not yet either. And of course, not in HFCC either. [Yet:]

11985, Nov 3 at 0043, AIR is poor with flutter, in S Asian talk, presumably Tamil as scheduled 0000-0045 from Delhi(Khampur) site. 0044 a bit of music, and 0045 pause until 0046:10 a song starts, presumably to open the Sinhala semihour. It's been several nights since I had heard this, and figured they had made some change without telling us for B-13. But you never knew what they would do from one night to the next in A-13. 11740 via GOA is supposed to be // for both languages, and it's also on, but very poor with CCI, from presumed CNR2 Lingshi site as scheduled now until 0100. While 11985 was pausing, I could still hear some talk on 11740, presumably CNR2. By 0104 the CCI is gone from 11740 and both it and 11985 are still on! Now I can tell the music is //, but not in synch. 11740 is much weaker than 11985 now, not always the case (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA. 11707-11723, UT Mon Nov 4 at 0204, DRM noise centered on 11715; nothing in HFCC, but of course not, since it's All India Radio, as in Aoki, Nepali service daily 0130-0230 from Delhi/Khampur site. On Tue-Sat, this will QRM Argentina 11711 in English!

Did they find out how many DRM receivers there are in Nepal before committing to this, or did they imagine this would boost sales there? Or are they and the DRM Consortium living in a DReaM world? Mainly causing collateral damage as far away as the other worldside by operating in-band, unholy mix with AM stations. BTW, AIR Urdu service via Bengaluru on 11620-AM could axually be listened to way over here without special equipment (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA. 15030, 05/Nov, 1005, All India Radio (Gospel) in English. YL

talk. At 1006 went off the air abruptly. Even further off the air at 1018. 25432. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, Degen 1103 - All listening in mode of filter Narrow the 4 kHz. Dipole antenna, 25 meters - east/west  
Escutas (listening, my blog): <http://www.ipernity.com/doc/75006>  
The best of Brazilian music: <http://www.novabrasilfm.com.br/>  
Bit of my city: <http://www.skyscrapercity.com/showthread.php?t=1443186>  
dxldyg via DX LISTENING DIGEST)

Certainly not with gospel programming on the AIR GOS. I assume ``gospel`` was a computer's mistranslation, of what? (gh, DXLD)

\*\* INDONESIA. 9526-, Oct 31 at 1348, VOI is missing for the third day in a row. Is it heard at any other dayparts, e.g. in Europe?

9526-, Nov 1 at 1308, VOI is still AWOL from its English hour and perhaps all its hours. <http://rri.jpn.org/> still has not been updated to Nov 1, but shows it was last heard on Oct 29 instead of 28, and I have not heard it now for three days in a row.

9526-, Nov 2 at 1255, VOI is missing for the fourth day in a row.

9526-, Nov 3 at 1335, VOI is still missing, altho ACI from 9530 China radio war is so heavy it's hard to be positive there is not a weak carrier from VOI. Atsunori Ishida's <http://rri.jpn.org/> has now been updated as of Nov 3, showing 9526 last heard Oct 29, altho there is a duplicate entry showing it was not heard Oct 29 either (?)

9526-, Nov 6 at 1336, tell-tale het against VOA/CNR1 on 9530, but not much VOI modulation to be heard; at least denoting it's back after absence since last heard Oct 29 (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

After a short break RRI, is noted today on scheduled 9525 kHz with usual transmission (Sundar, location unknown, Sent from my iPad, 1410 UT Nov 6, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* IRAN. 11770, IRIB with English transmission re poverty and the backlash over spying from the US on Western European citizens and leaders. In well, 4454+4 about a second ahead of // 9710 which was also good: 4+4+54+4 and just a tad muddier than 25 metres. These are their new freqs for B-12. 0350-0422\* 27/Oct

13650, IRIB, Teheran, YL reading news in English and into interview about US food stamps and economic issues. 454+4+4+, and // 15470 was 2+53+43+, but new frequencies for new season; 0331-0356 26/Oct (Ken Zichi, Port Hope MI2, MARE Tipsheet Nov 1 via DXLD)

[and non]. 17840, Nov 1 at 1304, IRIB Arabic via Zahedan is still colliding with RRI Romanian, as I first reported Oct 28, despite plenty of free channels on 16m. How much longer? RRI is atop here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN [non]. 7460, MOLDOVA, Radio Payam-e Doost ñ Grigoriopol, \*0228-0315\* Oct 30, open carrier followed by musical opening and woman announcer with ID and program opening announcements in Farsi language. Talk by a man announcer interspersed with musical segments. Some English noted by translated in Farsi. Good signal (Rich D'Angelo, 2216 Burkey Drive, Wyomissing PA 19610, Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet Nov 7 via DXLD)

\*\* IRAN [non]. FRANCE: RADIO MEHR via ISSOUDUN, 15680. 1630-1658:10, Monday, November 4. On with vocal & instrumental, then mostly a man speaking in Farsi/Persian, but choral march or anthem with prominent drums at 1647. Fair signal here almost every Monday & Friday since October 11. Full-data e-QSL from Walter Brodowsky at Media-Broadcast in 7 hours (Wendel Craighead, Kansas, USA, DX LISTENING DIGEST)

\*\* IRELAND. 27631.04, NBFM, IRELAND unidentified church. 1403 October 27, 2013. Thanks D. Crawford tip, slow fade-in/out with Catholic mass, Irish-accented preacher, pauses with lots of coughing (smokers?) and laughter (what' so funny about being held hostage in Catholic church?) in a cavernous audio environment. My first definite on one of these (Terry L Krueger, Clearwater, Florida, USA, JRC NRD-535; NRD-515; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, WORLD OF RADIO 1694, DX LISTENING DIGEST) See matching frequency below (gh, ibid.) See also EUROPE, pirates

[note besides Sunday Nov 3, some logs on Fri Nov 1 == All Souls, and even Sat Nov 2, Boxing All Souls? --- gh]

27601 NFM, Church of Immaculate Conception Castlecomer, Co. Kilkenny, 1010-1020, Nov 3, mass, 34333.

27605 NFM, Church Immaculate Conception Newcastle West, Co. Limerick, 1040-1055, Nov 3, mass, 34333.

27611 NFM, SS Peter & Paul Church Athlone, Co. Westmeath, 1019-1025 & 1150-1200, Nov 3, mass, 33433.

27621 NFM, SS John and Paul Church Tullyvarraga/Shannon, Co Clare 0908-0915, Nov 1, mass, 33433

27631 NFM, St. Joseph's Church Glenville, Co. Cork, 1010-1016, Nov 1,

mass, 34433. [WORLD OF RADIO 1694, apparently Krueger's catch]

27651 NFM, Church of Most Holy Rosary Midelton, Co. Cork, 1040-1052, Nov 1, mass, 23332.

27665 NFM, Sacred Heart Church Glounthaune, Co. Cork, 0940-0950, Nov 3, mass, 32432.

27695 NFM, St. Patrick's Church Fermoy, Co Cork, 1037-1052, Nov 1, mass, 44444.

27731 NFM, Church of Christ the King Caherdavin, Co. Limerick, 1015-1023, Nov 1, mass, 33443.

27755 NFM, St. Nessan's Church Raheen, Co. Limerick, 0915-0923, Nov 3, mass, 33433.

27785 NFM, SS Peter & Paul Church Clarecastle, Co. Clare, 0925-0931, Nov 3, mass, 34433.

27815 NFM, Church of Immaculate Conception Boherbue, Co. Cork, 1100-1120, Nov 3, 23332.

27835 NFM, St. John the Baptist Church Castlemahon, Co. Limerick 1100-1120, Nov 2, mass, 34443.

27971 NFM, Church of Immaculate Conception Blarney, Co. Cork, 1205-1220, Nov 1, mass, 34433.

(Patrick Robic, Austria, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* IRELAND NORTHERN. [more Sunday church services on CB] --- UK:

27811 NFM, St. Patrick's Church Ballinderry, Co. Derry, 1020-1023, Nov 3, 23332.

27901 NFM, Church of St. Malachy Armagh, Co. Armagh, 1015-1025, Nov 3, mass, 24432 (Patrick Robic, Austria, DX LISTENING DIGEST)

\*\* JAPAN. 3945, Nov 1 at 1253, good signal from R. Nikkei 2 with flute music, but does not deter SSB hams from transmitting on and around it, while they do tend to avoid Nikkei 1 on 3925. 3945 is on this late only on weekdays, and today almost as good as 3925 except for the QRHaM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA SOUTH. MND Radio missing ---- I don't hear an MND radio on all freq. and all times from November 1. Cancel broadcast? (S. Hasegawa, Japan, 1356 UT Nov 2, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

6360, Nov 4 at 1152, Juche jamming sound of roar with slightly varying pulse pitch, but against nothing. Aoki says the jammer runs 0350-2400, altho MND Radio, clandestine from the South, was using 6360 only at 0400-0455.

The 1100 frequency was 6270, where I didn't notice it, but maybe too late in the hour and didn't remember which frequency it was supposed to be on until uplooked later. Anyhow, Sei-ichi Hasegawa in Japan says as of Nov 3 he is not hearing MND at all any more, since November 1;

canceled? Chris Kadlec, South Korea, has some interesting background on MND Radio, for him a local station, in DXLD 13-44 (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 5910, Nov 1 at 1354, Sea Breeze, via JSR Tokyo, JAPAN, very poor with usual sounders and seems like English as only on Fridays at 1330-1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 9775+, Nov 1 at 1345, good open carrier again like heard Oct 30; 1400 dramatic music and YL announcement in Korean, with assertiveness worthy of Pyongyang; I can only make out ``Pangsong inmida`` which is no full ID; 1401 music has a hopeful/gospel tinge? 1403 another theme and OM opening some program; still going past 1430 in Korean conversation. 9775+ means it's slightly on the hi side compared to 11775 Anguilla (but that could be slightly on the lo side).

Not in HFCC but the preliminary version of B-13 Aoki found by Paul S. in Connecticut at  
<http://www.geocities.jp/binewsjp/ia/userlist1.txt>  
has it: ``9775 1400-1600 TJK Radio Free Chosun Kor Dushanbe-Ya 1-7``.  
Certainly a better signal than I would have expected from TAJIKISTAN.  
BTW, no jamming audible here.

WRTH 2013 entry showed quite a different schedule in B-12, at 12-14 and 20-21 on other Dushanbe frequencies. ID: ``Inmin-e sori, jeongni-e hamseong, Jayu Joseon Bangsong-imnida``;

Notes: ``On SW since 5 Dec 2005. Produced by the NGO ``Network for NK Democracy and Human Rights`` (Nknet). Funded thru US government / US Congress grants``. So it is not out of the question it could also be using USG transmitters, such as NMI or Philippines, which would be more in keeping with the good reception I am getting. Or maybe Palau

9775, Nov 2 after 1400, good steady signal from R. Free Chosun again; I still can't believe this is a trans-polar signal from TAJIKISTAN as alleged in Aoki. Here's my previous 3-minute recording of its opening, Nov 1 at 1400 before I had IDed it:

<http://www.w4uvh.net/RFChosun9775.rm>  
(Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. 11510, Nov 1 at 1307, Denge Kurdistan is back on its originally planned B-13 frequency, after trying 11600 for a few days. Maybe Ludo saw our reports that 11510 is clear and 11600 clashes with several other stations. We used to enjoy mostly music during this hour, but now it's mostly talk --- did they make a DST programming shift too? Fair signal at first, declining later in the hour (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

11510 kHz, 2 Nov 2013, 1530. Denge Kurdistana with great mid-eastern music. Empty carrier from 1540, off at 1544. Back with song at 1547. At 16:00, a second carrier comes on, stronger than the one that is already on. After a few seconds, it modulates with the same program, enhancing reception. Switch to different txer or even different site? No such switch is registered at HFCC. Announcement with frequent mentions of Kurdistan and Iran. News and lengthy reports still going on at 1622, mostly around Kurdistan and Iran. However, the alleged ID "Denge Kurdistana" was never heard. 55433 (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

If same pattern as before, changing from Pridnestrovye to Bulgaria circa 1600 (Glenn Hauser, WORLD OF RADIO 1694, DX LISTENING DIGEST)

11510, Nov 3 at 1413, Denge Kurdistan, fair signal in wailing, so this is now the mostly-music hour? Still here instead of 11600; presumably via PRIDNESTROVYE or maybe Bulgaria (Glenn Hauser, OK, DX LISTENING DIGEST)

Yes, "Denge Kurdistan" left 11600 kHz, is back on 11510 kHz on Nov 3rd at 0730 UT (Wolfgang Bischel, DX LISTENING DIGEST)

Denge Kurdistan is at last 2 days ago on their nominal freq 11510 kHz with S9+10 db to S9+20 (Zacharias Liangas, Greece, DX LISTENING DIGEST)

\*\* KUWAIT [and non]. 21580, Oct 31 at 1245, very poor signal starts to fade in; 1248 Arabic music mixing with another. The understation at 1257 seems // 21690, which fits for RFI FRANCE as scheduled on both at 1200-1300 (and don't you believe RFI comes back on 21580 with ENGLISH at 1430-1500 as registered in HFCC B-13!!! All SW English was dropped a year or two ago and I don't believe it's coming back.)

So Kuwait is on 21580 for a second day, apparently deliberate to evade Spain's usurpation of 21540 (still there today but barely audible unlike good sig from Kuwait). The geniuses in MOI frequency management have jumped from one frying pan into another; there are plenty of totally open frequencies on 13m, but at least 21580 is unimpeded after 1300. At 1411 recheck, 21580 is still very good in Arabic, and 21540 Spain JBA.

15540, Nov 1 at 1951 I detect a JBA carrier presumably still from R. Kuwait which insists on staying here yearround for the 18-21 English broadcast, even in the winter when it runs until local midnight, long after the 19m band has dropped out on most occasions, and probably does not even reach Europe.

[and non]. 21540, Nov 3 at 1329, R. Kuwait is back on its original frequency despite co-channel Spain, after trying 21580 for four days (where it collided with France before 1300). But where will it be tomorrow? Now RK is the SSOB and Spain is BA under, as well as on 21610, 21630, the latter just ending its own collision with BBC. Meanwhile countless 13m channels go vacant (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

Hello DXers, Checking 13 MB I noticed a weak station on 21500 kHz around 1130 UT, not listed on Aoki or Eibi. Any ideas? 73 (Tarek Zeidan, Egypt, Sent from my iPad, Nov 5, dxldyg via DX LISTENING DIGEST)

It seemed to be // 21580 R. Kuwait in Filipino, so a mixing spur of 21580 and 21540 kHz. But it ended at 1200 and now there is another weak signal. What's that? 73, (Mauno Ritola, Finland, ibid.)

\*\* LIBERIA. Former shortwave broadcaster Liberia Broadcasting System is now available on a live audio stream from their website at <http://mylbsonline.com>

Broadcasting hours are 0530-2400 UT and local time, however the online stream occasionally goes absent for a whole day at a time. LBS broadcast on 99.9 FM and usually identify on air as "ELBC", an echo of their founding name as Liberia Broadcasting Corporation. You're left in no doubt that this IS a state broadcaster, with frequent announcements as "ELBC, state radio, the voice of reconstruction, reconciliation and reintegration" and "the official voice". (David Kernick, Interval Signals Online, Nov 1, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* LITHUANIA. Rimantas Pleikys, co-ordinator of the Radio Baltic Waves project, reported in open\_dx forum that many online lists contain wrong/outdated information on MW relays via Lithuania.

The current B13 sked is as follows:

all: 1234567 [daily] and 75 kW, ND Kaunas-Sitkunai LTU 5502N 02348E

612 RFE/RL	0400-0500 Belarusian
612 RFE/RL	1800-2100 Belarusian

1386 NHK World	0330-0400 Russian
1386 NHK World	1730-1800 Russian
1386 Polskie R. Ext. Sce	1900-2000 Polish
1386 Polskie R. Ext. Sce	2000-2100 Belarusian

Please note that all these MW transmissions go via Sitkunai.  
73, (Dmitry Mezin, Kazan, Russia, dxldyg via DXLD)

Compare to: Aoki B13 WEB :  
<http://www.geocities.jp/binewsjp/ia/bib13.txt>  
(via Dario Monferini, playdx yg via DXLD)

\*\* MALI. 5995, Radio Mali, Bamako, \*0558-0615, 01-11, anthem, tuning music, female, identification, French: "Radiodifusion Télévision Malienne, ementat du Bamako", Koran songs, arabic comments. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Grundig Satellit 500 and Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 610, Nov 1 at 1242 UT, checking for XEGS Guasave, Sinaloa, // 650 XETNT, I think it's there, but underneath a stronger Spanish signal, with birthday greetings to kids, notably quinceaÔeras in various colonias; one mentioned was Villahermosa, but surely not Tabasco as also mentioned Nueva Rosita and Sabinas phones, CST TC, i.e. XEBX 5000/500 watts in Coahuila (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 650, Nov 1 at 1237 UT, song extolling Sinaloa, naming several cities, then compares to Durango, Chihuahua, back to beloved Sinaloa. 1239 ID as ``Ch·vez Radio K'', and 'Panorama Agropecuario', 5:39 TC. It's XETNT in Los Mochis back on MST. Normally duplicated on XEGS 610 Guasave, but found another XE dominant there (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 660, Nov 6 at 0601 UT, multi-verse choral NA, 0605 full ID by SHVA mentions location in Colonia Centro, Zacatecas, FM 105.9 ``de lo m-s alto del cuadrante'', then jazzed-up version of 'Ghost Riders in the Sky'. I thought this would be easy to look up, but in Cant' and IRCA there are \*no\* Zacatecans on 660, and no FM // matches either. Maybe Zacatecas was part of a street address rather than the city or state itself: there ought to be a law. Couldn't copy more due to considerable QRM, including another XE with NA coming up underneath first station at 0607. Of the nine Mexicans on 660, I've previously IDed XEEY, XEACB, XEDTL, XEFZ and likely two of those (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, Oct 31 at 1226 UT, XEOK Monterrey, with feature report about ballet, overmodulated and somewhat distorted, typical of this station, 1229 non-ID as ``Es 900 AM'' (really???), 1230 ``reporte de tr·fico y clima en 88.9'', 6:33 TC. It's the relay of 88.9 in MÈxico DF as if anyone in Monterrey cared about traffic jams there. DF (direxion finding) fits for MTY, a bit west of due south (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1650, XEARZ, ZER Radio; "Zer Radio, 1650 kHz, 5000 watts de

potencia, transmitiendo desde la Ciudad de MÈxico, Zer Radio 16-50 es una emisora del grupo radiofÙnico ZER" W[eak?] 0427 27/9 (Valter Comuzzi, Pasian di Prato, Italy. Perseus SDR, JRC 535, single Delta Flag + FLG100LN, Nov MW News via DXLD)

1650, XEARZ, ZER Radio, Distrito Federal, MÈxico; W, 0549 27/9, JW iZERI ID; many tnx to Valter Comuzzi for ID (John Williams, Hemel Hempstead, Herts., England, UK, AOR 7030, flag antenna 5.2m x 10.8m at 290 , Nov MW News via DXLD)

This one continues to elude me here next door to Mexico! What Spanish I do hear on 1650 turns out to be El Paso. It's also reported more from Europe than it is from elsewhere in N America (gh, DXLD)

\*\* MEXICO [and non]. 6010.0, Nov 4 at 0148, finally a definite log of Radio Mil, federal PSA from SecretarÌa de Salud, ads in pesos, ID mentioning ``vivir en MÈxico'', 0149 music. The amazing thing is, no het or any QRM at all, so Colombia must be off, and furthermore, XEOI is right on-frequency, compared to 6000.0 RHC. (5910 had CCI between Romania and presumably the other HJDH.) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 6185, Nov 1 at 0000, Mexican NA signifying XEPPM is officially signing on now for its six-hour SW service; but do they really turn it on earlier? Fair with ACI already from stronger 6180 Brasil (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MONGOLIA. 4895.00, 2325-2335 01.11, Mongoliin R, Murun. Mongolian talk by man and woman with flute background music. Not heard since July 2013! 45333 // 4830 was not heard (Anker Petersen here from Skovlunde, Denmark, heard on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

\*\* MOROCCO. Apologies if you have already noticed this, but there is a station on 611 kHz, sounds like Arabic language, causing a het with Spain on 612 kHz. 2005 UT 4/11, Fading in and out but strong on peaks. Possibly Morocco? 73's (Nick Buxton UK Rank, Sony ICF2001D & MW loopm BDXC-UK yg via DXLD)

Yes, it is Morocco, Nick. Seems to be exactly 1 kHz off channel on 611.0 kHz. Parallel their online webstream at:  
<http://www.alidaa-alwatania.ma/>  
but with a time lag. What sounded like a play or soap up to 2050 then Arabic song (Alan Pennington, Caversham, UK, AOR 7030plus, ALA1530, ibid.)

\*\* NETHERLANDS [non]. Don't forget that R. Nederland is \*still\* on SW with \*one\* broadcast, in Spanish: via WHRI moved for B-13 to 0100-

0130, an hour later than in A-13, UT Tue-Sat on 9895 still, VG here  
(Glenn Hauser, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* NETHERLANDS. Media Network blog deleted

Hilversum is gradually vaporizing. Now all  
<http://blogs.rnw.nl/medianetwork>  
still says is "This user has elected to delete their account and the  
content is no longer available."

So much for the public value for researchers, as promised in last  
year. A CMS link checker has been triggered in the wee hours of 10  
Oct, so they obviously did it the day before. All the best, (Kai  
Ludwig, Germany, Nov 3, WORLD OF RADIO 1694, DX LISTENING DIGEST)

Yes, Andy's media blog has been deleted. Tried to save a copy but it  
was written a weird version of Wordpress. So what remains isn't of  
much value. The new team in Hilversum wants to cut all links with the  
past. This e-mail originates from a portable device belonging to:

Jonathan Marks  
Director  
Critical Distance BV  
Stam 69  
1275CG Huizen  
The Netherlands

-----  
Newsblog: <http://criticaldistance.blogspot.com> ibid.)

I forwarded the above to Andy Sennitt, and asked,

``Hi Andy, Did \*you\* save the MN blog? Glenn`` No reply. Of course it  
may still be somewhere in the Wayback (Glenn Hauser, DXLD)

And the message that has been put on is especially nice:  
An outsider must conclude that "the owner" means Andy, as if he wanted  
it to be deleted. Btw, seen this?  
<http://www.bbg.gov/blog/2013/11/01/bbg-signs-agreement-with-radio-netherlands-worldwide/>

So USIB and RNW have a "shared mission", and it is another one than  
independent journalism. I wonder if at least editorial staff, as  
opposed to management, realizes the problem here? (Kai Ludwig, Nov 3,  
DX LISTENING DIGEST) Viz.:

[and non]. BBG SIGNS AGREEMENT WITH RADIO NETHERLANDS WORLDWIDE  
November 1, 2013 two men shaking hands [caption]  
Bruce Sherman and Robert Zaal in Hanoi, Vietnam

Increased collaboration is at the heart of a new agreement with Radio Netherlands Worldwide, the Broadcasting Board of Governors announced today. The agreement expands on the two global media organizations' longstanding partnership and enhances their cooperation in the areas of journalism and media training, program distribution, audience and market research, Internet freedom, and others.

"We look forward to developing our relationship further with RNW in support of our shared mission of advancing freedom of information and expression worldwide," said the BBG's Director of Strategy and Development, Bruce Sherman. "Wherever we can pursue cost-effective synergies for mutual benefit, we will seek to do so."

Commenting on the significance of the agreement for RNW, Director General Robert Zaal said, "For an online and social media organization such as ours, an exchange of ideas and cooperation in fields such as distribution and training is crucial. Teaming up is an explicit part of our strategy, and we expect to contribute to and profit from this agreement with BBG."

The agreement includes a cooperative training program -- to build indigenous journalistic capacity and support sustainable independent media -- and shared distribution efforts aimed at improving reach to key audiences, particularly young adults.

Projects already in development include an exchange of innovation teams to pursue joint digital media ventures and journalism and media training for an upcoming international security summit.

Sherman and Zaal signed the agreement while attending the annual meeting of the Asia-Pacific Broadcasting Union in Hanoi, Vietnam.  
(BBG PR Nov 1 via Clara Listensprechen, dxldyg via DXLD)

\*\* NETHERLANDS. Illegal radio broadcasts in the Netherlands  
Andy Sennitt post on the PCJ Media and PCJ Radio Facebook group:

2 November 2013

People involved in illegal radio broadcasts in the Netherlands will no longer receive a warning but immediately get a fine, says the Dutch Telecom Agency. The penalty applies to all illegal FM broadcasts and can be as much as 45,000 euros.

Illegal radio stations often have a wide reach, causing stations that have paid for their licence to lose listeners and advertising revenue. The Telecom Agency receives about twelve hundred complaints a year from people who cannot listen to their favourite radio station because

of interference.

Up to now, owners of land or buildings where an antenna system is found have received a warning letter asking them to stop the illegal broadcasts. A fine was imposed only if it appeared that the system was still used after the warning. Now they will get an instant fine, says the Agency. This applies to all those involved, both the owner or tenant of the place where the transmitter is, and the broadcasters themselves.

The tightening of the procedure is needed to ensure that more people adhere to the law. In addition to imposing fines, the Agency still has the power to put an immediate end to the broadcast by turning off the equipment and sealing it. [Source: Radio.NL/Novum. Translation by Andy Sennitt] (via Mike Terry, dxldyg via DXLD)

Just after I queried Andy on the existence of an apparent illegal station on 1620v In Dutch the other day. It was highly unstable and wobbled either side of 1620. It had the popular schlagermusik and the modulation frequently was badly distorted. It suddenly went off at 0514. I heard it via the University of Twente website. Sundays seems to be when most activity is on between 1600 and 1650 kHz and in the early weekday mornings around 0500 UT (Robin L. Harwood VK7RH, Norwood, Tasmania 7250, dxldyg via DX LISTENING DIGEST)

Now, at 1055 [sic] 03/Nov, the air in 1620 with distortion and frequency variation. The 0756 [sic] off the air. Listening from SDR Twente. 73 (Jorge Freitas, Feira de Santana Bahia, 12 14°S 38 58°W - Brasil, *ibid.*)

\*\* NEW CALEDONIA [and non]. Recent FM tropo in Australia

Recently, extreme heat waves & subsequent wild fires occurred near Sydney causing some welcome ?out of season? Spring Equinox tropo here in Brisbane, Australia. These fires made international news I believe. Since the mailing list is quiet at the moment, I thought I would take this opportunity to share some video I captured illustrating the recent FM ducting. Signal levels were amongst the best ever experienced.

25-26 September

The video stars Nouméa stations 'NC 1Ère' (that is, 'PremiÈre') with 5.3 kW ERP (919 miles) from Mont Koghis & 'NRJ' from Mont Coffyn with a lower HAAT and power, FMscan data provides a 1 kW nominal figure. There is intermittent RDS decoding on the Sony ST-505ES. This is a water path. Due to the relatively low power, sadly three years or more can elapse before I hear this French Polynesian island again via

tropo!  
[http://fmdx.au.com/doc/tropo\\_26092013\\_9-55pm.avi](http://fmdx.au.com/doc/tropo_26092013_9-55pm.avi)  
(16 MB, HD, camera mic audio)

Within the same two hour period, VK40X and ZL3TY made CW and SSB contacts on 144.1008 MHz at 1,496 mi between Australia and New Zealand. ZL3TY and VK4CZ made JT65 digital contacts on 144.23 MHz. New Zealand amateur ZL3TY also heard ships out to 641 mi from his AIS node. The Nouméa AIS node was tracking these ships over a 24 hour period:

[http://fmdx.au.com/doc/noumea\\_26-27\\_september\\_plot.png](http://fmdx.au.com/doc/noumea_26-27_september_plot.png)

12-13th October

Cairns FM (2,451 ft ASL) was received at home for several non-consecutive hours, disappearing before midnight but back stronger from roughly 4:30 am. The distance is 829 mi. Cairns is a city in Far North Queensland. This is a coastal path but not entirely water, it is well sited and broadcasting frequencies are on the high end of the band which helps immensely.

Cairns was received on the newly added Akai AT-57 at the strongest levels ever heard at home. The video features IDs for nationally networked public broadcasters 4JJJ 107.5 'Triple J' and 4QCC 106.7 'ABC Local Radio' from Cairns. 4ABCRN 105.1 & 4ABCFM 105.9 are also featured briefly from the same site. None provide local programming, the feed is taken from Sydney.

<http://fmdx.au.com/doc/cairnsAV588-6.avi>  
(37 MB, SD, line level MP3 audio)

Simultaneously, 144.1 MHz contacts on SSB were made at a distance of up to 862 mi between Brisbane-Atherton in Far North Queensland (2,625 ft ASL).

--  
Cheers (Ryan Leigh Donaldson  
<http://fmdxring.wordpress.com>  
<http://fmdx.au.com>  
Nov 4, W7FDA via DXLD)

\*\* NEW ZEALAND [and non]. 6170, Nov 1 at 1353, RNZI is back on its A-13 frequency, tho I had confirmed it on B-13's 5950 the very first day of the season Oct 27, and on several mornings since! A mistake? Computer rebooted to A13 operation? ``Radio New Zealand International. Voice of the Pacific`` ID as soon as I tune in. Still claims to be on 5950 at <http://www.radionz.co.nz/international/listen>

Anyhow, no QRM on 6170 now, so why switch between them twice a year,

just to assert rights to both in case one become unusable? One good reason is not in HFCC, of course, but in Aoki: V. of Korea is now on 6170 long hours, but in a break at 1250-1400. 1404, RNZI still there but very poor and now with a SAH, presumably from Kujang.

5950, Nov 2 at 1259, RNZI Bellbird IS is back on proper B-13 frequency after reverting to A-13's 6170 yesterday at this time (Glenn Hauser, OK, DX LISTENING DIGEST)

Sometimes early on weekday mornings I hear great blues, jazz, and rock music on Radio New Zealand, and I never really tried to establish if this was a regular feature, or just an occasional feature - like their Sounds of the Pacific programming, which is fantastic Polynesian music that they only seem to play when they need to fill time.

I've looked at the RNZI website, but I can't make sense of it, but I'm fairly confident that this is a regular weekday program at 10 UT. After the 5 minutes of news, they fill the hour with an eclectic mix of blues, jazz, and rock, either in the form of recorded concerts or canned documentary-type programming featuring various artists or groups. For anybody who likes blues, jazz, or rock it is well worth checking out. All the best, (Kent D Murphy, WV, Nov 5, DX LISTENING DIGEST)

Current frequency during the 10 UT hour is 9765 AM; and 9870 DRM. RNZ International schedule shows 'Late Edition' news magazine at 11 pm local. BUT, they must not really be doing it, tho a bit early for summer holidays; instead defaulting to the RNZ National schedule, which shows e.g. for the week of Nov 11-17:  
<http://www.radionz.co.nz/national/schedules>

Mon 11:06 PM Full-Time Blues Radio 6 of 12 from PRX [USA]  
Tue 11:06 PM WOMAD Taranaki 2013 --- Highlights from this year's WOMAD Festival in Taranaki (8 of 13, RNZ)  
Wed 11:06 PM Jazz Time -- Latin & Afro Cuban Jazz (4 of 10, PRX)  
Thu 11:06 PM The Music Mix --- Nick Atkinson presents a contemporary music magazine with interviews and music from NZ and overseas artists, coverage of new releases, tours, live sessions, music festivals and events (RNZ)  
Fri 11:06 PM The Last Year in the Life of The Beatles (4 of 5, PRI)  
Sat 11:06 PM The Last Year in the Life of The Beatles (5 of 5, PRI)  
Sun 10:45 PM Wayne's Music --- Wayne Mowat presents a selection of tunes too good to be forgotten (RNZ)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NEW ZEALAND. RNZ Launches "The Wireless" --- As of November 1, Radio New Zealand has launched a youth network on the internet that it is calling "The Wireless". <http://thewireless.co.nz>

Its creators describe it this way:

"Here we are on day one. Finally, out in the big wide world. We made it. Work on the The Wireless, as you see it now, began about six months ago on the fourth floor of Radio New Zealand House. Four people who didn't really know what they were signing up for got together to decide what a youth online project should be. We came up with a vision, developed a strategy and what you're seeing on the site now is the start of our plan.

The Wireless aims to produce inspiring, insightful and entertaining stories for New Zealanders who have grown up in the digital age. Our work was born out of idea of a youth radio network, which has been kicked around in New Zealand for the past 20 years.

But the time for a radio network has passed. We live in an age where you can tell a story anyway you want on one platform ñ the internet. You're going to find stories told in video, photos, audio and text. Some will be told in two types of media, some will be told in all four, or maybe even more depending on where technology takes us.

Every month we'll be producing stories under a theme, and each week on a topic as part of that theme. Our first theme is Free. We chose it because we're a free service, here purely to tell stories for and about New Zealanders who have grown up in the digital age.

And our first topic is Free: Money. We'll be looking at issues around debt, savings and how you can plan for your financial future.

Our website has been designed with mobile phones in mind, as well as tablets, laptops and desktops. What you see today is the result of the work of dozens of people - and the support of even more. Every one of them deserves a massive thank you.

This is just the beginning, and if you want to play a part in future of The Wireless get in touch. We want to hear from writers, videographers, photographers, designers and courageous thinkers."

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Personally, I would take issue with the statement that "the time for a radio network has passed" -- especially since those behind "The Wireless" seem to have a far too narrow conception about what radio is, have chosen to title their effort in the way they have, and the source of gestation and home for "The Wireless" is Radio New Zealand. Any argument in that respect aside, it looks to be an interesting approach (John Figliozi, Editor, The Worldwide Listening Guide, 6th

Edition to be available in December 2013, Oct 31, dxldyg via DX  
LISTENING DIGEST)

\*\* NICARAGUA [and non]. 800, Radio 800, Managua. 0106 October 31, 2013. Noticed a fair signal with soccer, someone vs. a Costa Rican team, telco audio feed. Parallel the ustream.tv link, but with delay there. First local evening log of this one here. By 0127, Radio Trans Mundial, Bonaire co-channel with Spanish preacher (Terry L Krueger, Clearwater, Florida, USA, JRC NRD-535; NRD-515; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

\*\* NICARAGUA. 8989, ``Buen Pescador'', 2232-2237 Sept 10 in Spanish, talk by deep-voiced M followed by two-way QSOs with other stations, fair on 170 degree azimuth (Richard Parker, Geryville PA, Nov NASWA Journal via DXLD)

Do you mean on a fixed antenna aimed 170 degrees, or do you mean that on a rotatable antenna it peaked at 170 degrees from you? 170 degrees from the Philadelphia area crosses Hispaniola right along the border, then western Venezuela, eastern Colombia, western Brasil, Bolivia, Argentina, while the Nicaraguan Atlantic coast would be about 195 degrees (Glenn Hauser, DXLD)

[non?]. 8989-USB, Oct 31 at 2348, very poor signal, Spanish with didactic tone, mentions ``los creyentes'' (believers), so presumably the so-called ``Predicador Pescador'' allegedly from in or near Nicaragua on a boat. 8989-USB, Nov 1 at 2324, predicator audible in Spanish but very poorly. (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA [and non]. 9690-, Nov 4 at 2053 two talk stations in non-English, too close to separate by LSB/USB, making low audible heterodyne. At 2057 one goes to a song; 2058 one goes off leaving Voice of Nigeria, in presumed Hausa, mentioning Nigeria, and now I can tell this is the one off-frequency to the lo side. Many recent reports of VON put it on 9689.9, and in August, Wolfgang B.schel measured it on 9689.893. A check at 2052 of 15120 finds the DRM already finished.

Aoki shows 2000-2130 Hausa via new Abuja site, but being off-frequency, it ought to be the old Ikorodu site. At 2100, the het is back, as 9690.0 has come back on. OMG, per Aoki, it's \*another\* Hausa broadcast, great frequency management! From VOA at 2030-2100 M-F, switching from Issoudun, FRANCE, to Woofferton UK, in the middle of it. HFCC agrees on VOA, both due south, but of course nothing in HFCC ever from VON, which could be how IBB overlooked this little collision. But to manage frequencies effectively, one must go beyond

mere HFCC registrations and consult the real world of DX bulletins, if not turn on a radio. Aoki also shows Argentina on 9690, which I doubt is active, with European service languages same as 15345v (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST) later VOA gone?

15120, V. of Nigeria, Nov 02 0717-0727, 35443, French, Talk, ID at 0724 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* NORTH AMERICA. For the first time, I decided to record the NA Pirate band with the Perseus for a few hours on Halloween. Here is the list of what was heard. Links to MP3 recordings can be found at the end.

6925U,	Mysterious America R.	2304-2312.	(31 Oct.)
6925U,	Northwoods R.	2314-0004.	(31 Oct.)
6850,	R. Free Whatever	2304-0108.	(31 Oct.)
6935U,	UNID.	2304-2320.	(31 Oct.)
6920,	Witch City R.	2308.	(31 Oct.)
6937.44,	UNID.	2328-2356.	(31 Oct.)
6925.08U,	Renegade R.	0005-0107.	(1 Nov.)
6945,	Wolverine R.	0045-0059.	(1 Nov.)
6925U,	Twangy R.	0108-0134.	(1 Nov.)
6870,	XFM	0136-0220.	(1 Nov.)
6945,	Wolverine R.	0202.	(1 Nov.)
6935,	Liquid R.	0223-0331.	(1 Nov.)
6945,	Eccentric Shortwave	0217-0229.	(1 Nov.)
6919.5,	Witch City R.	0230-0304.	(1 Nov.)
6950.02U,	R. Halloween	0236-0301.	(1 Nov.)
6925U,	UNID.	0303-0308.	(1 Nov.)

<https://app.box.com/s/2sfg6avmxuiun4gqo6ms> Picture of the 2 SSTV images combined from Wolverine R.  
<https://app.box.com/s/ycj16u5l6wf15ormmnnb> Mysterious American R.  
<https://app.box.com/s/44fugebxh2nllmxo7jev> Northwoods R.  
<https://app.box.com/s/13rp6hs46qambioouy7n> R. Free Whatever  
<https://app.box.com/s/qc45g7opk21qwhp9x2qi> 6935U UNID.  
<https://app.box.com/s/graasp2m55hb5vdr3zhy> 6937.44 UNID.  
<https://app.box.com/s/9w8w20wa7dn6g81lp1bm> Renegade R.  
<https://app.box.com/s/1j3pdcja1wmtfjaawhov> Wolverine R.  
<https://app.box.com/s/r293bll19ayg1jnw8nr7> Twangy R.  
<https://app.box.com/s/a6twccrykb0xxhwxmi0j> XFM  
<https://app.box.com/s/3zj0eexwaxe3dvdxan0o> Eccentric Shortwave  
<https://app.box.com/s/417iy18k81l18qztp7kf> Witch City R.  
<https://app.box.com/s/g9j1l13zwwncopn0jeis7> R. Halloween  
<https://app.box.com/s/biq1guqwp1oguaedply9> 6925U UNID.  
<https://app.box.com/s/bjt59v5rc8ba0g1g46a3> Liquid R.

73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Re: Pirate night --- Wolverine Radio went off the air at 0205 UT, and another station immediately came on to fill the void. I haven't caught the ID yet of the new 6945 kHz station.

Wolverine sends out SSTV pictures at the end of their broadcasts. Here are the images from tonight's show as received here:

<http://amdxer.com/SSTV/Wolverine%2001N013%200202%20UTC.jpg>  
<http://amdxer.com/SSTV/Wolverine%2001N013%200204%20UTC.jpg>

"Radio True North" now up on 6924.7 AM at 0215 UT (weak here)  
"Puzzle Radio", a CW pirate, now up on 6933 at 0215. The funny bands are busy tonight. 73, (Tim Tromp, W Michigan, Oct 31, ABDX via DXLD)

\*\* NORTH AMERICA. Pirate search on Hallowe'en starts early and ends early for me:

6850-AM, Oct 31 at 2351, some very weak music here, and that's all.  
Radio Free Whatever per this thread:  
<http://www.hfunderground.com/board/index.php/topic,13546.0.html>

6925-USB, Nov 1 at 0014, fair signal with spooky music. Renegade Radio, say these threaders:  
<http://www.hfunderground.com/board/index.php/topic,13551.0.html>

6975.46-AM, Nov 1 at 0012, good signal and modulation, only some bonker evitable from the lo side; playing ``Jeepers, Creepers``; by 0016 scary orchestral music, familiar from some movie soundtrack, plus wailing. By far the best signal so far this evening, but checked later, no reports of 6975 or 6975.5 on HFU. There were some in previous months including Radio Free Whatever, Boom Box Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. Northwoods Radio: 6925-USB, Nov. 1, 0058-0134\* Came up over another station (believe Renegade Radio) with Ghoulish sounds and a clear ID as "Happy Halloween, Northwoods Radio" by YL speaker. Followed with the theme song from the Jeffersons "Moving on Up" and "Monster Mash". Kale scope of skits, one from the Ghostbusters, gave the e-mail address as "northwoodsradio@gmail.com" with closing punk rock tune to 0134\*, 353.

Wolverine Radio, 6945-AM, Nov. 1, 0135-0200+, A great program of Halloween theme music such as Vampire Rock etc. Massive signal with great modulation, 454-

Radio True North, 6925-AM, Nov. 1, 0215-0220\*, Caribbean/Calypso/Reggae music (by Bob Marley?), gave the ID and e-mail address as [eradiotruenorth@gmail.com](mailto:eradiotruenorth@gmail.com) then sign-off. 454.

Renegade Radio (Tentative), 6925-USB, Nov. 1, Noted from 0014 with signal just above the noise floor, not much till about 0054 signal with a ID for --- radio, DJ mentioned messages to listeners, promotion for FRN & FRC, thanked for listening to pirate short-wave. I was hearing two stations here, the other Northwoods Radio came up and over Renegade Radio at 0106 (3/233/2) (Edward Kusalik - Daysland, Alberta, Nov 1, DX LISTENING DIGEST)

Glenn, Here's some pirate activity info for you, the pirate loggings on [www.hfunderground.com](http://www.hfunderground.com) from last night:

<http://www.hfunderground.com/board/index.php/topic,13574.0.html>

Quite impressive, 28 transmissions logged. And I still haven't heard Y-H-W-H yet! (Chris Smolinski, Black Cat Systems <http://www.blackcatsystems.com> Nov 1, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6950.0-AM, Nov 2 at 0155, poor signal from pirate with music, 0157 QRM from a Spanish 2-way contact on USB, ``adelante, comandante'', ``afirmativo'' perfectly tuned to the carrier on 6950. This thread says the pirate was XFM:

<http://www.hfunderground.com/board/index.php/topic,13586.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6925-USB, Nov 3 at 0052, only pirate around, poor with rock music; 0101 saying something about ``co-ax thru the wall''; 0103 ending a phone call (faux?) with some music; 0109 recheck it's gone. This thread agrees it was Twangy Radio:

<http://www.hfunderground.com/board/index.php/topic,13622.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 21460, PIRATE YHWH, 1633-1640\* Aug 31 in English. IS was a repeated snip from a very strange song followed by M with ID ``This is Radio Station YHWH'', recorded program with lengthy mission statement consisting of usual ``Sacred Name'' boilerplate, but also calling for a group of followers that will repopulate the earth and establish a new Garden of Eden. Abrupt off in mid-transmission. Sigs to 30 dB, good (Richard Parker, Geryville PA, Nov NASWA Journal via DXLD)

The same later heard on 9775, 3235. It took over two months for word of this frequency to get to us, thanks to the use of postal mail and monthly printed bulletins only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORWAY. 5 November 2013 --- Svenn Martinsen writes on Facebook:

LKB/LLE is on the air with new test broadcasts this week from LLE-2 (1314 kHz) and LLE-3 (5895 kHz), Morning Broadcast today Tuesday and tomorrow Wednesday at 0615-0900 UT. Reports are welcome! Address: Box 100, N5331 RONG, NORWAY or report @ bergenkringkaster.no (via Mike Terry, 0805 UT Nov 5, dxldyg via DXLD)

LKB/LLE is on the air with new test transmissions

6 November 2013 --- Svenn Martinsen wrote on Facebook a few minutes ago:

LKB/LLE is on the air with new test transmissions today from LLE-2 (AM 1314) and LLE-3 (AM/USB 5895), Morning broadcasts are normally Tue, Wed, at 0615-0900 UT, and the afternoon broadcast Thur at 1400-1600 UT. Please note: Next scheduled broadcast November 14th! Our QSL card has arrived, so why not report! report@bergenkringkaster.no or: Box 100, N5331 RONG, Norway. Many reports already from Sweden, Denmark, Finland, Russia, Ukraine, Greece, Italy, Austria, Germany, Holland, England, Scotland, Ireland, Iceland. etc. (via Mike Terry, Nov 6, ibid.)

Heard this morning November 6th on 5895 kHz during the entire period (0615 to 0900), although the first 10 minutes or so were marred by utility QRM. Best around 0700 to 0800 with looped Morse IDs and voice giving ID and contact information. Fair to nearly good at times. Perhaps the first North American report? Using a Perseus SDR and 1200' Beverage aimed 60 degrees.

Confirmed from the operators that mine was the first North American reception report, so that made my day! 73, 73, (Walt Salmani, DXpeditioning at Murray Harbour North, PEI, WORLD OF RADIO 1694, website: <http://www.bamlog.com/2013peidxped.htm> dxldyg via DX LISTENING DIGEST)

\*\* OKLAHOMA. 1140, Nov 1 at 1224 UT, 1-kW ND daytimer, KRMP OKC is dominant already, black-orientated talkshow, interview with musician; 1225 ad for OKC's Black Chronicle newspaper. Trouble is, official FCC sunrise in Nov is not until 1300 UT; but even in October it was 1230. Even compliant stations often mess up on the first day of the month, forgetting to change their SR/SS operational times. It won't be until DST goes off Nov 3 that KRMP will be entitled to start at 7 am local CST. Well, it does have a PSRA limited by XEMR, of SIX WATTS in August thru April, ballooning to 10 watts in May & July and a hefty 17 watts in June. This is no 6 watts (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. Quote Originally Posted by Glen Hauser [View Post](#)

``Domestic Mwdx to Enid OK, October 25-31, 2013

The WTFDA FM database for K225BN does not show any info on format or station relayed. Some FCC translator listings show the station being rebroadcast, but not this one. Now we know.

Except: for the APP, FCC does show the primary: KOMA (FM)! Why in the world would full-power 92.5 KOMA need a translator on the second adjacent channel up??? I suspect that is just a place-holder. Possibly they did put KOMA on it previously for the record.``

Translator primaries used to be handled somewhat informally. Translators needed the primary's permission and were required to notify the FCC of who they were relaying but it often didn't make it into the records. If I recall properly there wasn't even a field in the database for the primary station when CDBS was first launched. The FCC has been trying to get translators to do a better job of filling in that data. Translator inputs are protected from LPFM interference -- but a LPFM can't protect a translator's input if it can't tell from FCC records what frequency that input is on. With a LPFM filing window in progress that's important to know.

As for KOMA 92.5 having a translator within their primary coverage area, I think you can probably assume the translator will not carry KOMA's analog signal. I think you'll find it will carry the HD2 subchannel (that said, I can't find any information on whether KOMA actually **\*has\*** HD.) (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> WTFDA-AM forum via DXLD)

1520, KOKC Oklahoma City OK; iK-OKC Oklahoma City and KRXO HD-4 Oklahoma City, a product of Tyler Media. It's six o'clock; F, 2300 25/10 (Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus and Perseus SDR, Wellbrook phased array 290 , 305m beverage at 220 . Recording on Sony MZ-NH1 minidisc + Total Recorder, Nov MW News via DXLD)

Ha! Since I don't pay any attention to KOKC, except to avoid it, we have to go this far away to find out that KOKC is also on the HD-4 channel of KRXO, I think. KRXO is still the call on 107.7, tho the original KRXO rock programming was demoted to the translator on 104.5, as I reported recently; with full-power main-channel 107.7 converted to stupid sports talk (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. STARTUP INTERNET RADIO STATION LAUNCHED IN TULSA  
By KIRBY LEE DAVIS The Journal Record  
Miami Herald > Business > Technology Posted on Sunday, 11.03.13

TULSA, Okla. -- A startup Internet radio station hopes to bring the

world to Tulsa's central core. That's one of the unique elements of Radio IDL, the Web-based blues broadcaster launched last month by Tulsa-based Media Encounters LLC. Managing Partner Harry Willis said the focus of his station will be different.

"I know of no other radio station that says all we're interested in is just this area," said Willis, who also owns Tulsa-based Orca Media and Eos Safe Driver. "We're interested in just the 40,000 to 50,000 people who work or live in downtown Tulsa. In many ways we're like a small-town radio station."

Radio IDL also promises something advertisers rarely get - a third-party accounting of listeners' locations, not just who they are and when they tune in. "We're the only media I know of that can guarantee you exposure," Willis said.

By using systems assembled by associate partner and station General Manager Shannon Moudy, Willis said Radio IDL made its debut Sept. 14 with an initial investment of \$15,000. He said that could grow to \$30,000 or more before Media Encounters reaches positive cash flow.

"If we didn't do it in-house with my technology, right now we'd be at \$12,000 a year just to broadcast," said Moudy, who operated Tulsa's America Unleashed Internet station from 2004 to 2006. "If we get to the numbers we want to get to, it would have cost us \$62,000 a year just to have a third party encode our signal."

Willis targets \$100,000 in first-year revenue, although he said Media Encounters is not yet on track to reach that. But he's happy with the early returns.

"We've gone from 22 listeners to over 3,000 in five weeks," he said. "How many little businesses in this town wouldn't want that same growth? And we can show them how."

With contracts in negotiation, Willis said he expects Radio IDL's portfolio to reach five steady advertising clients within a week. That's halfway to Media Encounters' break-even point.

"To have enough cash flow to pay the bills and reinvest in marketing, we need about 20," he said.

The 24-hour broadcaster uses its three partners - Willis, Moudy and Hale Insurance owner Jeremiah Hale - as hosts for three shows daily. Programmable robots guide the rest of the airtime.

"We're trying to teach it to hand out business cards," Moudy told The Journal Record ( <http://bit.ly/16Pa7hu> ).

While Radio IDL counts some 10,000 blues tracks in its ASCAP- and BMI-licensed inventory, Moudy said the disc jockeys keep playlists at about 400 tunes, including local and national talent. The blues foundation allows a playlist from Etta James to the Rolling Stones, Ray Charles to Eric Clapton, Duke Ellington to B.B. King, Ethel Waters to Jonny Lang.

"What we're finding in our research is that people are really starting to understand that they can have a live Internet jukebox, like with Pandora (Internet Radio), but they miss the old terrestrial interaction with a DJ and commercials and knowing what's going on with the local news," said Moudy, who also owns and operates Infinite Technologies Solutions of Oklahoma. "We're doing a hybrid of that."

The station also provides up-to-date information on what's going on downtown, targeting people who live there or Owasso or Bixby, as well as those in other parts of the nation who may be coming to Tulsa in the near future.

"Our listenership is literally the world," Moudy said. "And if we can get the world to come to downtown Tulsa, we're doing well."

Willis told of Tulsa transplants in Switzerland and Paraguay who have followed the station, using it to keep on top of Tulsa news. But he said about 90 percent of the audience comes from the Tulsa area.

"The vast majority of them are Tulsans that are listening downtown or are listening in homes in midtown," he said.

With surveys indicating the central core has more than 250 retailers as potential advertisers, plus a growing number of hotels, apartments and other operators, Willis said Radio IDL's revenue potential is strong. But Media Encounters also anticipates making money through social media, technology and business consulting to local musicians, clubs and other related firms.

Radio IDL has still more changes in store. Even as they finish advertising rate cards, Willis and Moudy are working to set up a street-level broadcast booth in the Reunion Center, 9 E. Fourth St., with windows facing Fourth and Main in downtown Tulsa. They expect to debut that in time for Mayfest, along with a video feed. That will open the door to Web video broadcasting alongside the audio.

"The whole experience is indicative of how times are changing," said Willis, 63. "Things are going so rapidly, and you have to be nimble. You have to use the tools that are available, and those tools are going to be changing. There are so many companies that are stuck in

the way they did business five years ago. You'd better not be. You'd better be changing."

Read more here:

[http://www.miamiherald.com/2013/11/03/3724878/startup-internet-radio-station.html?  
&co=f000000013912s-1248979085#storylink=cpy](http://www.miamiherald.com/2013/11/03/3724878/startup-internet-radio-station.html?&co=f000000013912s-1248979085#storylink=cpy)  
(via gh, DXLD) But, but, this is NOT RADIO. The real radio stations in Tulsa certainly missed out on serving this area (gh, DXLD)

\*\* OMAN. 15140, R Sultanate of Oman with English pop music including "Wrecking Ball" by Miley Cyrus and "Gorilla" and other pop music. "Big Ben" chimes, ID as R Sultanate of Oman and "Oman 90.4 news" at BoH and into English news read by OM. Then into "Herbs and Health" with talk re dates and their health benefits. interrupted by a call to prayer at :47 with ID and then briefly back to Herbs and Health and then back into pop music. :59 ID by Lady GaGa and Katy Perry as Radio Oman 90.4 and then into Arabic. This station has rarely IDd when I've listened in the past, and there were three clear IDs this time -- go figure! 454+4+4 at first, getting weaker -- down to 343+ by end. 1410-1500 26/Oct (Ken Zichi, Port Hope MI2, MARE Tipsheet Nov 1 via DXLD)

15140 kHz, 2 Nov 2013, 1433. News in English, UK-flavoured jingled "This is the Sultanate of Oman Radio". "Words of Wisdom by His Majesty". Some tranquillising birdsong audio. Programme about herbal medicine. From 1500 Arabic. 45433 (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* PAKISTAN. 15235, Radio Pakistan heard at 1442 on 10/30/13 with typical middle-eastern music and talks in listed Urdu. Multiple mentions of Pakistan at 1500. Fair. Wow, I haven't come across these guys in many moons! (Bob Brossell, Pewaukee WI, JRC NRD-545; Eton E1; Sony ICF SW-77, NASWA Flashsheet Nov 7 via DXLD)

15730, R. Pakistan, Nov 02 \*0037-0053, 35443, Urdu, 0037 sign on with Pakistan music, ID and IS at 0044, 0045 Opening announce, Koran, // 11600 kHz (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 3905, NBC New Ireland, random listening from 1255 to 1403\*, Nov 4. Nice to find this still active; the best heard in over a month; no news at 1302; in Tok Pisin/Pidgin; some Pacific Island pop songs; off with the usual children singing Anthem (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 7324.96, Wantok Radio Light, checking this clear

frequency at 1407 (Nov 4) to find nothing at all here; no trace of WRL, conforming to Aoki's "off the air" (Ron Howard, Asilomar State Beach, CA, EtÙn E1, dxldyg via DX LISTENING DIGEST)

\*\* PERU [and non] 5980, Oct 31 at 0101, R. Chaski carrier detectable, until cutoff at 0102:36.5, which is right on time, 5.5 seconds later than yesterday (Glenn Hauser, OK, DX LISTENING DIGEST)

My porch-monitoring session is an hour earlier than usual to avoid the trick-or-treaters, as it isn't dark yet when my closest streetlight emits a burst of wideband RF noise at 2344 UT Oct 31 with a clear sky, firing its starter.

From tentative B-13 registrations, I was expecting R. Chaski, 5980 to become blocked at 00-01 by VOA Tibetan via SRI LANKA, plus the inevitable ChiCom jamming. Thus I am not surprised at 0001 Nov 1 to hear not Spanish but fair signal in some tonal language, not Chinese, so it must really be VOA/SL. I can't detect R. Chaski under it, but will still be able to time its cutoffs after 0100 when the Tibetan hour radio war is over, altho I don't get back in time for that tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI, 01/11 0005 UT. Programa ila Biblia diceì. SeÙal con sobremodulaciÙn, pero muy variable con SINPO: 24322 (Claudio Galaz, Rx: Tecsun PL-660, Antena: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV RegiÙn, Chile, condiglista yg via DXLD)

5980, Nov 3 at 0055, carrier could be R. Chaski or VOA Tibetan or ChiCom jamming; in a few minutes I know only Urubamba will be left, and time its cutoff at 0102:53\* which is 16.5 seconds later than last check three days ago (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PERU [and non]. 5980, Nov 6 at 0035, JBA carrier could be Chaski, or ChiCom jamming or even VOA Tibetan via Sri Lanka; After 0100, it must be Chaski, but now mixed with pulse jamming from Cuba, until carrier cut at 0103:09.5\*, which is 16.5 seconds later than last check three nites ago.

This and other logs this evening are not on the porch with DX-398 due to a thunderstorm, but instead on the FRG-7 and inside random wire (Glenn Hauser, OK, DX LISTENING DIGEST)

I found the approximate SW TX location of: Radio Chasqui [sic], SW: 5980 kHz, here at: -13.359307 -72.111240 (Ian Baxter, NSW, Nov 4, shortwavesites yg via DXLD) approx., --- to 6 decimal places?? (gh)

\*\* PHILIPPINES. 9430, Nov 3 at 1409, extremely distorted FMy Chinese talk, seems centered here but spreading 9400-9445 at least. Altho it's

hard to be certain it originates from 9430, likely the FEBC service scheduled there from Bocae at 0900-1600 daily; confirmed anyway that it's not // 9605 CNR1 jammer vs VOA this hour. FEBC has had problems with this transmitter before.

9430, Nov 4 at 1143, long passage from Psalms in English, such that you would think it's an English broadcast --- until switches to Chinese for presumed translation, i.e. FEBC at 09-16, which yesterday was out of whack, extremely distorted FM at 1409, but today it's back in whack (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ROMANIA. 7315, 01/11 0018 UT. Recuerdo del programa iRadio abiertaí, mostrando la antigua presentaciûn y un recuento histûrico de la misma. Seðal con SINPO: 33333 // 9525 con SINPO: 55444 // 13590 con SINPO: 54444 // 15110 øfueras del aire? (Claudio Galaz, Rx: Tecsun PL-660, Antena: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regiûn, Chile, condiglista yg via DXLD)

[and non]. 7220, Nov 2 at 0540, ``Ransom House Blues`` song sounds sort of like Tom Jones, but searching on the title leads nowhere despite hearing what I thought was that sung several times. RRI Radio Actualitatsi as IDed at 0543, HS program 1 relay, certainly presents some interesting music, beyond mere Romanian. CCI from CRI English via ALBANIA is barely audible underneath at pauses (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. 9996, RWM, with pips (only doubled pip was second 31) fast pips and long tones as usual. Code ID heard at minute 39. This channel in marginal, 242+, 0428-0440 26/Oct (Ken Zichi, Port Hope MI2, MARE Tipsheet Nov 1 via DXLD)

\*\* RUSSIA. Transfer to 171 kHz (Tbilliskaya) disagree with the schedule of Voice of Russia, as for example between 1200 and 1500 transmitted news Voice of Russia in Russian every half hour, and in the rest of the time is RCC / Radio Channel Caucasus / in Russian and other languages (Rumen Pankov, Sofia, Bulgaria. Receiver and Antenna: Sony ICF2001D, Folded Marconi 16 meters long own made for SW and rod for MW, RusDX via DXLD)

\*\* RUSSIA. And after the 27th October 2013 were marked by programs of Radio Russia, except for 6095 ..... 5905 kHz, but also at 5930, 6160, 567, 945 / European program /, 6085, 6100 and 6195 / West Siberian / and 7230 / Eastern Siberian /, and on reports from the U.S. and the Far East for 5930, 5940 and 7320 kHz (Rumen Pankov, Sofia, Bulgaria. Receiver and Antenna: Sony ICF2001D, Folded Marconi 16 meters long own made for SW and rod for MW, RusDX Nov 3 via DXLD)

5930, R. Rossii-Kamchatka, Nov 01 0710-0722, 45444, Russian, Opening

music, ID, Opening announce, Talk, Local program from 0710 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* RUSSIA. 6160.00, 0525-0535 04.11, R Rossii, Arkhangelsk, Russian ann, two ID's: "Radio Rossii" , sports report, advs, talk 45333 (Anker Petersen, latest early morning loggings on my AOR AR7030PLUS with 28 metres of longwire in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

\*\* RUSSIA. 15300.16, Voice of Russia, Novosibirsk-Oyash. 1200 October 26, 2013. Passing through, noticed the interval signal and 1200:30 plug pulled. Listed as Chinese 1100-1200 here. I guess in the waning days of VOR, transmitter maintenance is even lower priority than before (Terry L Krueger, Clearwater, Florida, USA, JRC NRD-535; NRD-515; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

\*\* RUSSIA [non]. 4960, VOR via Dushanbe-Yangiyul, 1426, Nov 4. Poor in English; signal improving (Ron Howard, Asilomar State Beach, CA, EtÜn E1, dxldyg via DX LISTENING DIGEST)

\*\* RWANDA. 6055, R. Rwanda, Nov 01 1523-1536, 33433, Kinyarwanda, Talk, SJ at 1531 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

Radio Rwanda, 6055, Kigali. Nov 2, 2013 Saturday. 0300-0315. Missed the sign on and ID, but in time to hear the usual echoey early morning announcements and kiddy jingle, then into Afro music and songs. Good. Jo'burg sunrise 0318 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

6055, Radio Rwanda, 1502-1510, Nov 4. News headlines in French, English and vernacular; ID "news headlines at this hour on Radio Rwanda"; pop African songs; poor (Ron Howard, Asilomar State Beach, CA, EtÜn E1, dxldyg via DX LISTENING DIGEST)

\*\* SAUDI ARABIA. 9885, 2 Nov 2013, 1509. Turkmen program from BSKSA, strong signal and clear audio. After salam alaykum detailed announcement mentioning "Saudi", "turkestan" and ",zhbek" (meaning Uzbek?). Even an email address is spelled out, but did not catch it. Too bad my Turkmen is too rusty to get the details. Then into Holy Qur'an. 55544 (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* SERBIA [non]. As quickly found via:  
<http://www.w4uvh.net/hitlist.htm>  
The IRS B-13 schedule is now up at  
<http://voiceofserbia.org/program-schedule>

Showing the usual one-hour time-shifts, and alleging that it is still broadcasting to North America at 0100-0230, including English at 0130-0200 Tue-Sat, and back on the winter frequency 6190 - except it's NOT --- no signal at 0110 check Oct 31, just like there has been no signal for months on the A-season frequency 9685. Whom are they kidding?  
(Glenn Hauser, OK, WORLD OF RADIO 1693, DX LISTENING DIGEST)

6190, Nov 2 at 0133, still zero signal from IRS via BOSNIA-HERZEGOVINA, despite own website claiming that the N American service still exists (Glenn Hauser, OK, DX LISTENING DIGEST)

Serbia is actually active now (2100 UT) on 6100 kHz with its Saturday program in Serbian. Serbian oldies and ID. CRI Arabic is in the background. 53333. 73, (Eike Bierwirth, Wiesbaden / Germany, Nov 2, Perseus SDR + DX-10 Pro active antenna, dxldyg via DX LISTENING DIGEST)

Signal at good level in Massachusetts at 2115 UT. Eike, I spent 2 years in Wiesbaden back in the 1980's with the US Army. Very nice city. Enjoyed my time there (Stephen Wood, Harwich, Mass., Perseus SDR, *ibid.*)

I believe the Euro service, including the 250 kW B-H transmitter, has kept going, but North American service via same has been off for months (Glenn Hauser, DX LISTENING DIGEST)

\*\* SOLOMON ISLANDS. 6080, SIBC, Oct 31 0820-0834, 35433 Pidgin, News and music, ID at 0822 and 0826 and 0829, New frequency, // 5019.88.

6080, SIBC, Nov 01 0801-0816, 35443, Pidgin, News, ID at 0807 and 0812 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, WORLD OF RADIO 1694, DX LISTENING DIGEST)

SIBC, 6080 kHz --- En los últimos días he visto que algunos amigos diexistas japoneses de Youtube vienen escuchando a la SIBC de Honiara, Islas Salomón, en una nueva frecuencia: 6080 kHz. El canal está dominado aquí en el Río de la Plata por la señal de Radio Marumby de Curitiba, Paraná, Brasil, lo cual haría muy improbable la recepción. De cualquier manera, en algunas de mis recorridas en la madrugada por la banda de 49 metros he notado que la emisora brasileña a veces suele estar apagada por momentos, así que habría que estar atento a esa

eventualidad.

<http://youtu.be/StYJuhqaJOY>

(ocasionalmente he escuchado la SIBC sin problemas en su frecuencia habitual de 5020 kHz). ñ (Rodolfo Tizzi <http://cx2abp.blogspot.com/> Nov 1 condiglista yg via DXLD)

\*\* SOMALIA [non]. CLANDESTINE, 17680, R. Ergo via UAE, Oct 31, 0838-0900, 25332-25322, Somali, Talk, ID at 0853.

17680, R. Ergo via UAE, Nov 01 \*0829-0840, 25232-25322 Somali, ID at 0830, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* SOMALILAND [and non]. 7120, Nov 1 at 1350, bit of modulation on BA AM carrier with CW QRM of various pitches from hams, the slowest and best of which is a CQ from W0RPZ, who probably has no idea he is abutting the exotic R. Hargeisa, which admittedly has no business staying in the worldwide 40m hamband. I`m too busy checking out 9775 to catch the Somali shutoff around 1400, gone already at 1402.

W0RPZ is per ARRL: ``ZOLNOWSKI JR, RICHARD P, W0RPZ, 8706 KENTUCKY, RAYTOWN, MO 64138. ATTN: Richard P. Zolnowski, Jr., Previous call sign: NR0Z`` and he's an Extra so why is he sending so slow, for our benefit? Hey, he got vanity call with his own initials! (Glenn Hauser, OK, DX LISTENING DIGEST)

7120, Radio Hargeisa, 1335, Nov 4. In English; close to being able to make out what was said; hard to copy with the accent; 1340 into vernacular (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

7120, Nov 4 can barely hear R. Hargeisa cutting its AM carrier at 1400:56\* (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOUTH AMERICA. [Re 13-44] Uruguay: no se captÛ nada el fin de semana en relaciÛn a la xmsn anunciada de Webinfoideas, ño? QuÈ tranquila est. la lista; Facebook tiene m.s atractivo que las listas de correo, y el E-mail, parece. Sucede en otras listas tambiÛn. 73 (Horacio Nigro Geolkiewsky, Montevideo, Uruguay, Oct 31, condiglista yg via DXLD

\*\* SOUTH CAROLINA [non]. Hi Glenn, I received this letter in the mail today from The Overcomer Ministry dated 20 October 2013:

"Just this month we have increased by the word of the Lord, the world coverage of the Overcomer to 19 Short Wave frequencies, an increase to 102 hours each day worldwide on the radio along with the many stations

here in the US and other parts of the world. And as of this letter we are soon adding 2 more SW 24 hour time making it 150 hours a day.  
(sic)

With increase of Short Wave time you can hear almost all the time, day time 9370 - 9980 - 9930 - night time 3.185, 5085, 7490, 5890." (also just as written, presumed no proofreading) 73's, (Ed Insinger, Summit, NJ, Oct 31, DX LISTENING DIGEST)

Yikes! I heard Brother Scare with echo the other day! Was tuned to him on one freq, and he ghosted in also from a nearby channel with slight delay! How fitting for Halloween! Sad to see VOR, Radio Serbia, CFRX disappear. Glad to hear Rollye James nights on 3215 (Chuck Ermatinger, MO, DX LISTENING DIGEST)

3215, Nov 1 at 0547, Brother Scare is here on WWCR, a few words ahead of // 3185 WWRB. He's shown up on this frequency before, but the latest program schedule from WWCR dated 27 October claims at 05-06 UT M-F is still 'Inspirations Across America', the black gospel music show. They'll have to revise everything again effective Nov 3.

3215, Nov 5 at 0646, Brother Scare is still here on WWCR, contrary to October schedule, a few words ahead of weaker 3185 WWRB. In Nov sked he's now on 3215 at 06-10 UT daily except Sundays (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN [and non]. 21540, Oct 31 before 1300, weak signal in Spanish, no QRM from Kuwait since REE drove it off yesterday to 21580. 21540 REE is still barely audible at 1411, while the other new frequency, 21630, continues to collide with BBC Hausa via Ascension.

15385, Nov 1 at 1943, something in Spanish --- could KJES be back on the frequency they keep registering with FCC and HFCC, but not heard since May 30, 2012?

No! It's Castilian and a frequency REE has used earlier in the day; sounds like same interview of an OM by a YL about the environment as heard on 17850 but not //. Finally with the G8 second receiver to the DX-398 on the porch, I catch a keyword, and time 17850 as running 67 seconds \*behind\* 15385.

17850 is the new B-13 frequency from Noblejas for Central America to replace Cariari. 17850 was previously a Cariari frequency for North America until that was deleted last year. They were always a satellite delay+ of a few seconds behind Noblejas, but now with both from Noblejas, the 67 second delay can only be explained as separate playouts for different target areas. {OR: retransmitted from an object 10 gigameters away from Noblejas and Enid.}

The last log of KJES on 15385 I can find in the DXLD archive was May 30, 2012, altho it may have continued a bit longer --- one never knows which date one does not bother to log it will turn out to be the final one! (Glenn Hauser, OK, DX LISTENING DIGEST) Continued at USA: KJES

17595, Sunday Nov 3 at 1328, REE amid 'Amigos de la Onda Corta' at its new 13-14 UT timing, Antonio Buitrago talking about now-antique radio set sales in the 1940s; since RHC has now moved their DX program one hour later too now, they no longer conflict.

17850, Nov 3 at 2017, REE with silly ballgame in Spanish, much stronger than // 17755. If didn't know better, could think 17850 is from Costa Rica again instead of to CR and Central America.

[and non]. 21540, Nov 4 at 1456, REE IS under Arabic KUWAIT which is still back on original frequency despite Spain; while REE is in song programming on 21610 & 21630. Then 21540 open carrier for a while mixing with Kuwait, and apparently off.

21630, weaker than // 21610, and also weakest // 21540 under Kuwait, Nov 6 at 1441, REE Noblejas, all with some long/short path echo (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. 11905, Nov 2 at 0115, SLBC VG with S Asian song, probably Hindi, about the best I have heard it, and not failing to modulate tonight. I must have just missed the sign-on (Glenn Hauser, OK, DX LISTENING DIGEST)

11905, SLBC, On a quick check of this at 0143, they were playing that "Welcome to Sri Lanka" song again!! The signal was not as good as it has been and it was choppy. (3 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* SUDAN [non]. 15535, Nov 4 at 1457, S9+20 open carrier with hi-pitched tone; 1459:10 Arabic sign-on of Radio Tamazuj. Site on this service designated only PNW in HFCC is SMG VATICAN, 250 kW, 150 degrees, so nicely off the back for us, to be followed by Radio Dabanga at 1530-1630.

BTW, these stations may gain some listeners, as the Sudan Radio Service ran out of funding and closed down Oct 31, as found on their website by Alan Roe: (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN [non]. Sudan Radio Service announces that they have ended broadcasts since 31 October 2013:

<http://www.sudanradio.org/index.php/using-joomla/extensions/modules/content-modules/6341-srs-ends-broadcasts-today>  
(SRS via Alan Roe, Teddington, UK, dxldyg via WORLD OF RADIO 1694, DXLD) Viz.:

``The Sudan Radio Service's last broadcast goes out today at 7:30 PM. The current Sudan Radio Service started out as the Darfur News and Information Service (DNIS). Its first broadcast was in January 2009. Over the years, the demand for fair and balanced programming in Sudan grew and in September 2012, under funding from the U.S Department of State's Bureau of Democracy, Human Rights and Labor, the service expanded to other regions of Sudan. Its name changed to Sudan Radio Service.

However, avenues for securing further funding for sustaining the service have diminished. As a result, the Sudan Radio Service will cease operating from October 31, 2013.

iWe express our gratitude to our funders and our listeners for giving us the energy to offer the kind of programming at the Sudan Radio Service. It has been a great run,î says Deputy Chief of Party Brian Adeba.``

So disregard what had been scheduled for B-13 on 17745 from Woofferton at 1600-1730 (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* SUDAN [non]. 11560, clandestine, Radio Miraya, Sofia, 0346-0440 Sept 28, M&W in English discussing health issues; 0353 local vocals; 0400 ID and news in English by M, 0404 nice ID during news: ``You are listening to Radio Miraya news.`. 0412 another nice ID, ``Every hour on the hour you can count on the news from Radio Miraya.`` After short Arabic segment, more English. Seems they recently expanded coverage in English. Fair (Rich D'Angelo, PA, Nov NASWA Journal via DXLD) Now 9940

\*\* SWAZILAND. 6120, TWR Swaziland, 1955-1959 religious talk by M in Afro vernacular, then religious choral music, and M with program closing announcement at 2003 with contact info in Luanda Angola, then TWR IS at 2005. Audible even as early as 1939. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* TAIWAN [non]. Our new frequency beginning November 3rd 2013 for South East/East Asia is 11990 kHz. Pass it around (Keith Perron, PCJ Radio International Facebook 31st Oct via Alan Pennington, BDXC-UK yg Nov 1 via DXLD) 1330-1430 UT Sundays (Pennington, ibid.)

Presumably still via SRI LANKA, ex-11835. Not clear why the need to

change; 11990 would have been no good in A-13 with VOA Chinese via Russia and normally heard here CNR1 jamming, but listings now indicate that's gone (Glenn Hauser, OK, DX LISTENING DIGEST)

PCJ Happy Station New Frequency --- PCJ 1330-1430 will change from 11835 kHz to 11990 effective tomorrow 3rd November from Trincomalee. Reports most welcome to pcjqsl@pcjmedia.com (Victor Goonetilleke, Sri Lanka, Nov 2, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

Keith Perron in Facebook Nov. 6, 2013: PCJ will schedule some broadcasts out of the Okeechobee site in December. 13 minutes ago near Taipei, Taiwan (via Tony Ashar, Indonesia, dxldyg via DX LISTENING DIGEST)

That's because WRMI is acquiring the former Family Radio facility! I figured something was up, seeing a bunch of 'WYFR' frequencies, including 9955, registered for the B-13 season. More details soon (Glenn Hauser, DX LISTENING DIGEST) Under USA!

\*\* TAJIKISTAN. October 27 to accept 0830 UT Tajik Radio "Ovozi Tajik" in Russian on 7245 kHz. Full scheduling of the Russian transfer Sunday 0800-1000 UT. Pass the Russian and Tajik song themed inserts, such as the Tajik women's dresses, the professor Muhiddinova etc. SINPO 44444. Check for parallelism with the frequency in 1143 kHz impossible - to MW loud noise. Earlier during the week on 7245 kHz transfer took 1-hour, I think from 0800 to 0900 UT (Dmitry Puzanov, QTH: Almaty, Kazakhstan, RX: Grundig Satellit 750, Sangean ATS-909X, Degen DE1103 + MFJ-959C; AN: Wellbrook ALA1530, long wire - 15 meters, Degen DE31MS / "deneb-radio-dx" & "open\_dx" via RusDX Nov 3 via DXLD)

\*\* TAJIKISTAN. 4765.06, Tajik R., Nov 02 1403-1413, 35433-33433, Tajik, Talk, ID at 1408 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* TATARSTAN [non]. I can not find on the SW program, "Na volne Tatarstana" at 0810-0900. Not for registered in this season 12095 kHz nor summer 15195 nor last year's winter 11610. On the local radio program on 252 kHz goes. By the way, if you believe registrations HFCC, broadcasting should not go from Samara and from the Novosibirsk region (NVS) and Krasnodar (ARM)  
0410-0500 11790 NVS  
0610-0700 9895 NVS  
0810-0900 12095 ARM  
(Dmitry Mezin, Kazan, Russia / "open\_dx" via RusDX Nov 3 via DXLD)

11790, Tatarstan Wave, Nov 02, \*0410-0422 45444, Tatar, 0410 sign on with IS, IS and ID, Opening music, Opening announce, News (Kouji

Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

Tatarstan Wave - "Radio Tatarstana" --- Finally had reception of Tatarstan Wave on the B-13 11790 frequency at 0410. Very poor signal, however I had no reception the previous two days. Checking the grayline map at this hour shows there may be a bit too much daylight in the transmission path for NA. Reception on 15110 in A-13 could vary greatly from day to day, so will keep checking 11790. Perhaps as the sun angle continues to lower approaching the solstice reception might improve a bit (Steve Luce, Houston, Texas, Nov 5, dxldyg via DX LISTENING DIGEST)

Hi Steve, Was surprised by the very fine signal here on the west coast of NAm. When they have one of their music shows, will be very enjoyable listening here (Ron Howard, ibid.)

11790, Tatarstan Wave via Novosibirsk, in central Russia, \*0410 on Nov 6. Good reception; much better than formerly via Samara on ex: 15110. On with usual IS and two IDs (one in assume Tatar and one in Russian); 0415 "programa Radio Tatarstana." First noted 0402 with test tone; 0404 only strong open carrier. Six minute audio at  
<https://app.box.com/s/7vdqh9vy373d3hd3e970>  
(Ron Howard, Asilomar State Beach, CA, EtÙn E1, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

Tatarstan Wave, 9895 kHz --- La exÙtica radio t·rtara escuchada en Montevideo, Uruguay, con seÙal debil a las 0610 UT, iniciando su programa de 50 minutos:  
<http://youtu.be/rf0SNQnmADI>  
(Rodolfo Tizzi, Nov 6, <http://cx2abp.blogspot.com/> dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

RUSSIA {TATARSTAN outlet} on very odd frequency 9895.138 kHz.  
0410-0500 11790 NVS (towards Vladivostok, Far East Russia)  
0610-0700 9895 NVS (towards Moscow, western Russia)  
0810-0900 12095 ARM (towards Kaliningrad, western Russia, Baltics)  
(Wolfgang B·schel, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* TIBET [non]. 12050, Nov 1 at 1335, WEWN Spanish, besides self-imposed squeals, now has CCI from CNR1 jamming and/or R. Free Asia in Tibetan via SAIPAN, as per Aoki now scheduled at 1200-1400. Normally we hear CNR1 jamming on 12045, but nothing audible there now, tho Aoki also shows VOA Chinese on 12045 at 1100-1500 via Tinang/Tinian. Seems unlikely IBB would really run these two 5 kHz apart now (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TIBET [non]. A strong unlisted Chinese station draw my attention to

15570 kHz, 2 Nov 2013, 1426 UT. Soon IDed as CNR1 as parallel to the 12045 jammer. This is the Voice of Tibet frequency range, so look for a carrier on an out-of-grid frequency, and there it is on 15562 undisturbed, as the Chicom have not followed them there yet. Weak, but audio is there with a speech. Presumably still via Tajikistan. Short announcement and c/d at 1430:35. 35322 till the end. CNR1 on 15570 closed down at 1430, a little earlier than VoT (Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

\*\* TURKEY. 5960, Oct 31 at 2346, Turkish pop song in minor key (natch), as VOT is confirmed back on B-season frequency for 2300 English to Europe and North America (Glenn Hauser, OK, DX LISTENING DIGEST)

6060.06, [sic, must mean 6050.06], V. of Turkey, Caught this in English at 1937 with news by alternating M and W. Nonstop music 1958-2019, then ID and English news headlines, and W with sked, Turkish music and off at 2022:28. 6050 was in the clear after Turkey went off and caught an announcement by W starting with "Good evening...". It must have been Turkey with a different transmission / beam as there was Turkish music just before 2030, then time ticks, followed by W announcer. Another signal on 6050.015 came on briefly at 2023, then on for good about a minute later. Suspect 6050.015 is CNR from Tibet due to the fact it came on the air briefly, which CNR has been known to do. But it seems early for Chinese. (2 Nov.) 73 (Dave Valko, Dunlo, PA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* UKRAINE. Re DSWCI contest: Full details here:  
<http://www.dswci.org/contest/>

"In Part 1 listen please to any BC station of the contest country, for 15 minutes at least. For one country one log only. Unofficial, pirate and clandestine stations are not allowed".

DSWCI thinks that Ukraine's Radio Dniprovska Khvylia with its 250 watts is a BC station; I don't think so, it's some kind of a hobby station whatsoever. And I can't think of any other BC station that has shortwave relays via Ukraine (Aleksandr, Ukraine, Diadischev, Nov 4, dxldyg via DX LISTENING DIGEST)

Hi Aleksandr, Well, we use to listen to music and/or free talks on the so-called hobby stations And what did Radio Dniprovska Khvylia offer in addition to its relay of UR-1? And finally, is the RDKh still active? I tried to catch it for three consecutive weekends, and no joy yet. 73, (Dmitry Mezin, Kazan, Russia, ibid.)

They add some selection of Ukrainian pop songs originating mostly in 1990s. I've had no luck to catch it at my current location (Dnepropetrovsk, 70 km away from the transmitter) for three years now. And yes, they have some kind of licence. ñ (Aleksandr, Ukraine, *ibid.*)

I think we should separate hobby pirates and licensed 'hobby' stations and I have understood that RDH is a licenced operation like SWR in Finland, so I don't see the problem, low power makes it even more interesting than RUI was. 73, (Mauno, Finland, Ritola, *ibid.*)

\*\* UKRAINE. Brovarskiy radio center: In October, was demolished 260-foot radio tower (built in 1972), which prior to 1 January 2013 on 549 kHz broadcast UR-2 ("Promin"), and before that - the UR-1 to 207 kHz. Text (in Ukrainian) and photo link <http://ukrtvr.org/novini/radiomovlennia/4044486-znyshchennia-brovarskykh-radiovezh-tryvaie.html> (Alexander Dyadischev, Ukraine / "deneb-radio-dx" & "open\_dx" via RusDX Nov 3 via DXLD)

\*\* U K. WOOFFERTON, 70th anniversary Audio Recordings & more

From: David Porter - WOF 70th Anniversary

Pleased to report that Mart has got together the audio recordings made by the local BBC station BBC Radio Shropshire. These were taken by BBC Hereford and Worcester as well. Mart has some more video coming from a presentation that was running on the day.

There were about 90 invited guests from Babcock, BBC and WOF staff including two who started there in 1943 Bob Painter, G3BPF aged 89 and Gerry Griffiths, 86 who retired in 1984. The others were those who had worked there since the last 60th celebration and were retired or still working there.

Please feel free to put this and the link to the sound clips on the site if you wish. 73 Dave

\*Subject:\* Woof 70 Yrs Martin & Dave Interviews

Hi all, I have finally located the interviews. Apologies if the quality isn't great I will try and get a better copy. They broadcast two interviews at separate times between 8am & 9am on 17th October.

Here is the link to downloads:

<http://webspotconsulting.com/woof70th/>  
Mart (all via Ian Baxter, NSW, shortwavesites yg via DXLD)

UK: Skelton - 70th Anniversary

<http://www.cwherald.com/a/archive/70-years-of-skelton-once-the-voice-of-freedom-in-a-world-of-turmoil.408081.html>  
(Ian Baxter, ibid.)

\*\* U K [non]. 5875, Oct 31 at 1308, BBCWS with report from Melilla, about porteadoras, poor underpaid women who haul goods across the border with Morocco, and how others sneak into Spanish territory this way. Very good signal today, only a little RTTY on the lo side.

It now appears that BBC is adhering to its HFCC registration to stay on this frequency at 12-14 UT seven days a week; as Aoki accurately listed for A-13, and as we heard it last week, the Thursday frequency via THAILAND used to be 5980, with 5875 really in use only on Sundays and Wednesdays, in a silly attempt to escape ChiCom jamming (which we could never hear anyway); alternating with 5820 and 5840 other days of week, all of which we heard at one time or another during the past few months, but keep checking them in case 5875 be missing again. [more below]

15335, Oct 31 at 2358, Bow Bells, fair with flutter. BBCWS news from 0000 and also on // 15755 which is slightly stronger. HFCC shows both at 00-02; 15335, 100 kW, 13 degrees from SINGAPORE, and 15755, 250 kW, 25 degrees from THAILAND. Both inadvertently aim onward beyond east Asia to North America. Isn't there any way to stop the signals from getting this far? We aren't supposed to listen to BBC on SW over here! So I tune on.

5875, Nov 1 at 1255, BBCWS is still here via THAILAND even on a Friday.

13725, Nov 2 at 0121, BBCWS English, fair with flutter, better than 15755 and better still than 15335. Both 13725 and 15755 are 250 kW, 25 degrees from Thailand but with different antennas per HFCC: a 156 on 13725, and a 216 on 15755.

5875, Nov 2 at 1243, BBCWS with report about NASA and Mars, so THAILAND relay stays on 5875 yet another day instead of 5840 as on last Friday and previous Fridays during A-13 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5202-USB, Nov 5 at 1353, abbr'd calls, mainly 6TV along with 6SF and 6WD, discussing changing to a frequency with a four-character alphanumeric designator, so we could have no idea what it be; briefly going there to check propagation, then back here. Formal protocol; one even says ``wilco''. UDXF log in Oct 2012 by Jack Metcalfe says this is Texas US Army MARS, real calls starting with AAR6-.

Searching on AAR6TV turns up a lot of MARS traffic copied on a Russian

utility forum:

<http://www.radioscanner.ru/forum/topic43642-5.html>

including this:

``R 152015Z DEC 2011  
FM CHIEF ARMY MARS FT HUACHUCA AZ  
TO ALL ARMY MARS  
BT  
UNCLAS  
MSGID/GENADMIN,USMTF,2007/ARMY MARS HQ//  
SUBJ/CAM 15-2011 APPOINTMENT OF REGION 6 DIRECTOR//  
POC/JIM GRIFFIN/AAA9A CHIEF ARMY MARS/UNIT:HQS USA MARS//  
NAME:FORT HUACHUCA AZ/TEL:1-800-663-1128//  
GENTEXT/REMARKS/

1. EFFECTIVE THIS MESSAGE AL HARDIN AAR6R0/AAR6TV IS APPOINTED DIRECTOR, ARMY MARS REGION 6 WITH THE BILLET CALL SIGN AAA6RD. AL IS CURRENTLY SERVING AS DEPUTY RD AND IS INVOLVED IN DEVELOPING AN ARMY MARS NATIONAL TRAFFIC SYSTEM. AL MAY BE CONTACTED AT AAR6TV@YAHOO.COM.`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 11175-USB, Nov 4 at 1503, two long strings of fonetik letters and a few numbers, encrypted ``EAM`` messages from USAF are mixing together. Are these for real, or only training exercises? One by OM voice, the other by YL, and it almost seems like they are deliberately alternating, each one mostly speaking between pauses of the other! But with some overlap. Also the YL's transmitter produces a surge of background noise in each of her pauses, QRMing the OM who is a bit stronger. Each has several different messages, specifying the number of characters. I try to match them up by noting some sequences of a few letters/numbers on each, but cannot.

At 1508, YL finishes one of 148 characters; ``more to follow``. 1510 the OM pauses and resumes; 1511 YL starts another; 1512 OM ends one of only 40 characters, ID sounded like ``MacDill, out``, the big base in FL remote-controlling wars in Asia. This leaves the YL in the clear from 1513; she finishes 40 characters at 1514, makes several IDs sounding like ``This is Policeman`` (or Fleeceman?), ``standing by for traffic`` but there isn't any, so ``out``. This allows a much weaker third station to be audible continuing, and then a fourth at 1515.

Here's an 8:25 recording I made starting about 1507:

<http://www.w4uvh.net/EAM11175.ram>

Searching the UDXF yg on 11175 and Policeman finds that call was also reported at 0409 UT August 6, 2007 (but not since??), by Jeff Haverlah in coastal Texas. Tom Severt in Frontenac KS said he also heard Policeman on UHF, but no further details; that would have to be close

to him unless a satellite relay.

Hugh Stegman wrote: ``All three stations had the same heavy circuit noise, sort of a combination of hum and white noise, which would come on as soon as the transmitter was keyed. The noise went up and down between message characters, in standard compressor fashion'' (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. VOA Broadcast Frequency Schedules Effective October 27, 2013  
- March 29, 2014 <http://www.VOAnews.com/>

#### English to Africa

0300-0400 Daily 909 1530 4930 6080 15580  
0400-0430 Daily 909 1530 4930 4960 6080 15580  
0430-0500 Daily 909 4930 4960 6080 15580  
0500-0600 Daily 909 4930 6080 15580  
0600-0700 Daily 909 1530 6080 9885 15580  
1400-1500 Daily 4930 6080 15580  
1500-1600 Daily 4930 6080 15580 17895  
1600-1700 Daily 909 1530 4930 6080 15580  
1700-1800 Daily 6080 13755 15580 17895  
1800-1830 Daily 6080 13755 15580  
1800-1830 Sat./Sun. 909 4930  
1830-1900 Daily 4930 6080 15580  
1830-1900 Sat/Sun. 909  
1900-2000 Daily 909 4930 4940 6080 15580  
2000-2030 Daily 909 1530 4930 6080 15580  
2030-2100 Daily 909 1530 4930 6080 15580  
2030-2100 Sat./Sun. 4940  
2100-2200 Daily 1530 6080 15580

#### English to Far East Asia, South Asia and Oceania

1100-1200 Sat./Sun. 1575  
1200-1300 Daily 7520 9370 11750 12150  
1300-1400 Sat./Sun. 7520 9640 11750 12150  
1400-1500 Mon.ñFri. 7520 12150 15215  
1500-1600 Daily 7520 12150 15215  
2200-2300 Sun.ñThurs. 7365 7425 7480 11860  
2230-2400 Fri./Sat. 1575  
2300-2400 Daily 5830 7365 7480 11860

#### Learning English

0030-0100 Daily 1575 6170 9790 11695 12005 15155 15205 15290  
0130-0200 Tues.ñSat. 7465  
1500-1600 Daily 6140 7575 9760  
1600-1700 Daily 9760 13570 15470  
1900-2000 Daily 7470  
2230ñ2400 Daily 5820 7460 9490

Regards, (via Tony Ashar, Indonesia, Nov 2, dxldyg via DXLD)

7465, UT Sat Nov 2 at 0132, VOA in not-so-special English, about Bruce Springsteen. This is the new frequency, ex-9825, for VOA's only English broadcast to the Americas (excepting Radiograms), UT Tue-Sat, which is worth putting on only one Greenville frequency while several more transmitters must be idle. Tony Ashar found the complete new B-13 VOA English schedule including all the other transmissions (minus sites, certainly all others abroad) for what is now called:

Learning English [schedule as above]

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. VOA Radiogram for the weekend of November 2-3 will continue its experiments with the new long-interleave modes, MFSK64L and MFSK128L. Also a picture sent in MFSK16, 32, 64, and 128. For best results, use Fldigi 3.21.76AU from  
<http://www.w1hkj.com/alpha/fldigi/v3.21/>

More information and this weekend's lineup of modes are here:

<http://voaradiogram.net/post/65726591401/voa-radiogram-2-3-nov-2013-continues-tests-of-new>

VOA Radiogram transmission schedule

(all days and times UT)

Sat 1600-1630 17860 kHz

Sun 0230-0300 5745 kHz

Sun 1300-1330 6095 kHz

Sun 1930-2000 15670 kHz

All via North Carolina.

[so no changes following A-13 or DST, apparently --- gh]

The North America transmission of The Mighty KBC, Sunday 0000-0200 UT (Saturday 8-10 pm EDT) on 7375 kHz (via Germany) will include MFSK32 text and images at about 0030 and 0130 UTC. One of these is a plug for NASWA (Kim Elliott, Nov 2, dxldyg via DX LISTENING DIGEST)

\*\* U S A [and non]. 7520, Sunday Nov 3 at 1332, VOA 'Jazz America' program ID, poor here; then found // 9640 fair, 12150 good. Applies to both Sat & Sun 13-14 UT; sites: Philippines, Philippines, Thailand. One other listed frequency is 11750 Philippines, colliding with Cuba.

15580, Sunday Nov 3 at 2019, VOA 'Music Time in Africa'; 2029 break for mailbag with Heather. VG signal again, must be back to Greenville, which was not in use at all on this frequency at the end of A-13. Yes, GB 250 kW at 94 degrees during this hour only, preceded and followed by Botswana, per today's B-13 HFCC.

15225, Nov 3 at 2020, VOA French altho playing blues in English at the moment, then French announcement at 2021, is as good at 15580 in English, so this is Greenville too: HFCC shows French at 1830-2030, also 250 kW, 94 degrees. (It might be colliding with Egypt in Arabic from 2000 but no sign of that here.) After 2030, the VOA extensions of 15225 until 2100 on Sunday in French, Saturday in Hausa, are from Botswana (Glenn Hauser, OK, DX LISTENING DIGEST) VOA collides with Voice of Nigeria, 9690, both in Hausa! See NIGERIA [and non]

\*\* U S A. 25950/FM Denver CO, KOA studio relay; 1735, 31-Oct; Mike Rosen Show on 8-50 KOA; ad for Washington Park Grill; promo for the Mutual Fund Show. Fadey.

25950, Fast/very fast pipper; 1814, 2-Nov; Steady pipper at 126/minute till 1818 then on/off bursts of much faster piping. Weak distorted audio with occasional pip under -- KOA having problems? Definite carrier there centering about 25950.07.

25950/FM, KOA Denver CO studio relay; 2003, 2-Nov; News Radio 8-50 KOA; local sports, traffic & Accu-weather; ad for American Financing by local talkhost Mike Rosen. Scrathcy & fadey -- suspect it was them having problems a couple of hours earlier. Still up at 2146.

25950/FM, KOA Denver CO, studio relay; 2148-2158, 5-Nov; Going off/on & only during ad/promo strings, not while the usual PM talk show is on. OC on the whole time. "8-50 KOA", Accu-Weather spot, Broncos spots, local ads. Not there about 1500.

25950/FM, KOA Denver CO, studio relay; 1735, 6-Nov; 850KOA.com; ads for Sterling Travel & The Fort restaurant; 1741 into Mike Rosen Show. VGood peaks. This is getting to be nearly a daily catch (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

\*\* U S A. 26110/FM, Sacramento CA, KOVR-TV studio relay; 1449-1502+, 31-Oct; Good Day Sacramento with hosts Mary & Ken; Ken ran a Carfax check on his 1986 Jaguar. They got the ownership records OK but missed some major damage, including interior water damage. Gave 7:54 TC. Traffic & headlines before ToH, but no news after, just more chit-chat. During breaks, OC went off/on a few times with DA while it was on. Decent sig but scratchy (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

26110/FM, KOVR-TV Sacramento CA studio relay; 1735, 6-Nov; Good Day Sacramento remote from Macy's with feature about baby pictures. Break at 1739 with OC on for several seconds, then off. Good peaks but

scratchy & fady. Logged much more often in recent weeks (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Presumably put on 26 MHz for cuing the remote with no delays. Is it ever heard when not doing a remote? (Glenn Hauser, DXLD)

\*\* U S A. 9930, WTWW, TN, Lebanon, with Glenn Hauser's World of Radio #1692. Cut off with ID and frequency change announcement at :56 and then continuing without change into Amateur Radio Newsline to 0000:30 and then back on 5085, 10-15 seconds after that. In well, 45444, 2345-0001 26-27/Oct (Ken Zichi, Port Hope MI2, MARE Tipsheet Nov 1 via DXLD)

WORLD OF RADIO 1693: first airing will be Thursday Oct 31 at 2101v on WTWW-1 9479; then: UT Friday 0327v on WWRB 3195 (ex-, or maybe // 5050); UT Saturday 0200v on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on HLR 7265-CUSB; Saturday 1500 on WRMI 9955; Saturday 2327v on WTWW-2 9930; UT Sunday 0401v on WTWW-1 5830. Remember from next week all these times shift one UT hour later so people can imagine they are at the ``same`` time by local clox, except in non-DST states.

WORLD OF RADIO 1693 monitoring: confirmed first airing Thursday Oct 31 at 2101:29 on WTWW-1 9479. Confirmed second airing just before 0328 UT Friday on WWRB 3195, back on winter channel. Thence: UT Saturday 0200v on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on HLR 7265-CUSB (unconfirmed); Saturday 1500 on WRMI 9955; Saturday 2327v on WTWW-2 9930; UT Sunday 0401v on WTWW-1 5830.

WORLD OF RADIO 1693 monitoring: confirmed on Area 51 via WBCQ 5110v-CUSB, UT Saturday Nov 2 starting at 0201:15, after some amusement with a song called ``Money``, I assume, considering that was the only word in the lyrics.

Axually, I had just been listening to the strange unID signal on 4710-LSB, so 5110 also came up in LSB mode --- and I could hear some modulation at 0200 past 0201 with WOR, but much louder modulation on USB: reconfirming that WBCQ's LSB is not totally suppressed.

Next: Saturday 2327v on WTWW-2 9930; UT Sunday 0401v on WTWW-1 5830.

WORLD OF RADIO 1693 monitoring: confirmed on WTWW-2, 9930, Saturday Nov 2 at 2328:50. Next: UT Sunday 0401v on WTWW-1 5830.

WORLD OF RADIO 1693 monitoring: confirmed on WTWW-1, 5830, UT Sunday Nov 3 starting at 0401:12 (from next week will be 0501v). (Glenn Hauser, OK, DX LISTENING DIGEST)

Dear Glenn: I was listening to your program WORLD OF RADIO NJ 1693 on Sunday Nov 3rd at 2330 UT on 9930 kHz, but I could not identify which station was. Please let me know and how to QSL that station. Best regards and 73's (Professor CESAR PEREZ DIOSES, correo central, Chimbote 1280, PERU, WORLD OF RADIO 1694, DX LISTENING DIGEST)

I referred him to the contact page at <http://wtww.us> So that week it was also on Sunday at 2330 (Glenn Hauser, WORLD OF RADIO 1694, DXLD)

[non] Thomas Vlkner informs me that Hamburger Lokalradio, 7265-CUSB, is now on new antenna and the times have shifted there as WOR is being heard by Europeans: Sat & Wed 0730 and 1530 (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

WORLD OF RADIO 1694, after DST, frequency shifts: first airing to be: Thursday November 7 at 2201v on WTWW-1 9479 [soon to shift to 9475]; UT Friday 0427v on WWRB 3195 [and maybe 5050]; UT Saturday 0300v on Area 51 via WBCQ 5110v-CUSB; Saturday 0730 & 1530 on Hamburger Lokalradio, Germany, 7265-CUSB; Saturday 1600 on WRMI 9955; UT Sunday 0029v on WTWW-2 5085, if now shifting from 9930 at 0000; UT Sunday 0501v on WTWW-1 5830; UT Monday 0029v on WTWW-2 5085 [maybe, reported last week at 2330 on 9930] (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* U S A. 3215, Oct 31 at 0057, WWRB back on lower winter frequency instead of 5050, as Dave is on live talking about being on 3195 and 3215, looking for ``reservations`` for winter business, offering 200,000 watts if you want to be on both 3195/3215, and 5050. Says the 3 MHz frequencies are on antenna favoring east of the Mississippi and 5050 for west of the Miss. Getting serious now since more people are listening 5 pm-midnight ET after gardening and harvesting is over. Says WWRB airtime costs half of what that other station on 3215 charges, and delivers more.

He's really off on a rant and doesn't notice that it's 0100 and WWCR has shifted right on time to 3215 with steel drums and programming. Makes a SAH of about 6 Hz, roughly equal strength. He emphasizes that, unlike other stations, WWRB does not insert commercials --- if you buy half an hour, you get 30 minutes. Still colliding at 0103 as he's talking about ``patriot baloney``, making fun of fear-mongers with silly voices.

Someone must have complained to WWCR because at 0104 they drop carrier for a few seconds as if to check that he's really on 3215 at the same time putting down WWCR. Then he announces QSY to 3195, and his 3215 finally goes off at 0105\*. Retune to 3195: carrier on there at

\*0105:22, resumes talking at 0105:46, about ``phoney-baloney patriots, spelled PAY-triots --- all you need is to trust in the Lord'', not be fearful that the government is coming to take away your rights, your guns, etc. At 0109 he starts looking for a song he wants to play from a CD, hasn't found it by 0111; 0113 recheck it's ``Wonderful Words of Life''. Lou Johnson reports this was going on during most of the previous hour on 3215.

3215, WWRB, Oct 31 at 2350 looking for another rant from Dave, but instead it's heavy but primitive organ music --- for Hallowe'en, or regular filler? Recheck at 0003 November 1, it's off the air, not on 3195 either yet, and 3185 BS is on as usual. Rerecheck at 0017 organ is back on 3215, and still at 0026 (Glenn Hauser, OK, DX LISTENING DIGEST)

3195, Nov 2 at 0146, WWRB with preacher hard to understand, seemingly amateur recording with IADs, stops & starts, clix, hum surges at pauses; coughs and says he has a cold; giving [www.yahwah-apostolic-ministries.org](http://www.yahwah-apostolic-ministries.org) website (which I finally found by searching, since he spells Yahweh as Yahwah; the Semites are casual about vowels. Note also the essential hyphens). Seems name of show is 'Truth's Renewal'.

This page says ``See when and where YAHWAH Ministries is on the radio``:

<http://yahwah-apostolic-ministries.org/radiobroadcasts.html>  
but there is NO info or link to radio stations, just audio archive!  
0, there it is, only if you hover over ``Truth's Renewal`` button:  
Broadcast Schedule:

Friday @ 10:00 PM (Shortwave Radio) -

WWRB Radio 3.185 AM [sic]

Saturday @ 1:30 AM & Sunday @ 2:00 AM [when WWRB is not on the air]

Also plugs <http://www.youtube.com/yahwahministries>  
And offers monthly newsletter, phone number in Philadelphia 215-2#6-6687. Phone rings and nothing further heard at 0150, when Dave comes on saying that he must have finished early, so will fill with Bible-on-tape, until Brother Arnold calls in shortly for next program.

The probably outdated Global One program schedule for ``5050`` at [http://www.wwrb.org/schedule/global\\_1/combined.pdf](http://www.wwrb.org/schedule/global_1/combined.pdf)  
says Friday at 10-10:30 pm ET is YAHWEH [sic] Ministries. This was certainly not Truth House, the E. C. Fulcher show listed for 9-10 pm ET M-F, the hour during which I logged this.

And it's clear from the spelling disparity as well as the lack of IDs that this is unrelated to the ``Radio YHWH`` pirate that has been on 9775 and 3235; I've yet to catch it on the lower frequency, usually

reported active at a somewhat later hour.

3215, Nov 4 at 0144, WWRB is still on here in one-hour-later non-DST scheduling; nothing on 3195. At 0200, WWRB carrier switched to 3195, programming shortly, and WWCR steel drums coming on 3215. WWCR is registered now for 3195 at 23-02 and 06-10, but \*not really using it at all\* See below.

3215, Nov 6 at 0037, WWRB has Dave in a rant again, making mocking voices, about 99% of Christians being lip-service full of crap, and 1% true Christians: prove which you are by calling 931-728-6087 and booking airtime on WWRB. Then 0039 dead air for at least a minute as maybe he's answering the phone or cooling off (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5110-USB, WBCQ Monticello, 0250-0307\* 9/9, 'Area 51' with good old rock 'n' roll tunes; assorted madness; abrupt off in mid-sentence; perfect for short-skip conditions; wide and walloping 85 dB sig with breathtaking audio, excellent (Richard Parker, Geryville PA, Nov NASWA Journal via DXLD)

5110v-CUSB, Nov 1 at 0024, WBCQ is again playing back an elder 'Allan Weiner Worldwide', apparently from September since he mentions that Jennifer died ``early last month''. With Mel on the phone, he was about to read an email from Karen, musing on how few/many YLs listen to SW, when interrupted by another phone call. Just like live radio (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 15420-CUSB, Nov 1 at 1940, WBCQ with anapaestic androgynous preachperson from Fence Lake NM, colliding as always with BBCWS English, and making a LAH since WBCQ is somewhat off-frequency. This has been going on for years; what are their frequency managers thinking?! Here we are close to the 245 degree azimuth of WBCQ, and we still have this QRM from BBC, in B-13 as 14-15, 250 kW, 285 degrees from Seychelles, and at 15-20, 250 kW, 270 degrees from Seychelles.

They just can't help but believe paper listings or computed coverages that the two reach entirely separate CIRAF targets, failing to turn on a radio or realize that in the real world, SW signals carry on far beyond targets, not even in the same direxion. HFCC shows WBCQ and BBC are the only stations in the world currently on 15420 at any time. It would not be that hard to find a clear frequency for both on the 19m band, but that is as far as I am going without being retained as a frequency manager who would know what he is doing.

9330-CUSB, UT Sat Nov 2 at 0126, 'Allan Weiner Worldwide' is just wrapping up as I tune in, something about a pizza party until 10 o'clock at wbcq.com (?) and cut to Brother Scare // 7490. BS is not

supposed to be on 9330; meanwhile 5110 was in other music.

As the signature program on WBCQ, the original live airing of AWWW gets to be on all three transmitters; otherwise, 9330 is dedicated to Good Friends Radio Network, which was on there by the time I rechecked at 0152. (However, 5110 cuts to sold time at 0100 before AWWW is usually over.) From next week with standard time, AWWW will start at 0100 UT and run to 0230v except on 5110 until 0200.

7490-AM, Sunday Nov 3 at 2212, 'Marion's Attic' is again audible from WBCQ, now that she's shifted a real hour later, and the sun is around setting time from Monticello ME; fair signal. Let's see if still repeated at shifted time of UT Tuesday 0200 on 5110v-CUSB.

5110v-CUSB, UT Tue Nov 5 at 0237 check, yes, WBCQ is still repeating 'Marion's Attic' during this hour now shifted (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 9479, 9930 and 12105, Nov 1 at 1344, all three WTWW transmitters are absent, but two of them are still on night frequencies 5085 and 5830. Perhaps a \*1400v UT start will be normal after the DST deletion Nov 3. Meanwhile RFA in Burmese via SAIPAN is heard well on 12105, at 1230-1430.

5085, Nov 3 at 0042, WTWW in Ted Randall's 'QSO' show, which presumably started at 0000 after WOR on 9930; but recheck at 0050, 5085 is already off.

5830, Nov 3 at 1316, WTWW-1 is still on here with PPP, but WTWW-2 is on neither 5085 nor 9930; probably making nominal one-hour later post-DST shifttimes for QSYs. By 1336, WTWW-3 is still not on 12105, but Burmese from Saipan is quite weak. At 1412, 9479 and 9930 are now on, and 12105 has a fair open carrier, not sure if WTWW or Saipan.

12105, Nov 3 at 2023, open carrier, presumably WTWW-3, altho much weaker than 12160 WWCR, so WTWW carrier not likely at full power.

9930, Nov 3 at 2023, WTWW-2 with bluegrass song, ``Salvation Words'', just Overcomer Ministry since it's still // 9980 WWCR not in synch.

5085, Nov 4 at 0147, classic country on WTWW-2, presumably Ted Randall's weekly UT Monday show, start and stop times unknown, perhaps variable.

5085 BS & 5830 SFAW, two WTWW frequencies Nov 4 are still on the air at 1405, but 5830 cuts off abruptly at 1405:45\* just as PPP is starting a sermon. Within a minute they come up on 9930 and 9479 respectively (Glenn Hauser, OK, DX LISTENING DIGEST)

Hello George, WTWW is authorized to change frequency of its (9480) kHz requirements to 9475 kHz for the rest of the B13 season. Best regards, (Shahnaz, FCC, Nov 5 to George McClintock, via DXLD)

Maybe not until Nov 8; notice already on website with shifted QSY times to 1400-2400 on 9475, 0000-1400 on 5830; same hours for 9930 and 5085. VOA had complained of QRM on 9480, and this also allows WTWW to get back on an 'even' frequency.

Per Aoki, the others on 9475 are R. Australia at 11-19, TWR Swaziland at 1700-1815. I think RA is to Asia, never strong here. If RA doesn't care enough to register with HFCC, they hardly deserve any consideration (Glenn Hauser, Nov 5, WORLD OF RADIO 1694, DX LISTENING DIGEST)

9930, Nov 6 at 0030, WTWW-2 is still on here instead of 5085; 9479, Nov 6 at 0030, WTWW-1 is still on here instead of 5830. Both have shifted to 5 MHz after 0100. George McClintock tells me that within a few days, the night changeover time will be 0000 UT for both (and the wtww.us website already shows this, along with morning QSYs at 1400). Then at 1333 Nov 6, 5085 is on, but both 5830 and 9479 are off. Furthermore, 9479 will be standardized by Nov 8 to 9475, on request of VOA to avoid interference to 9480. I see in Aoki (not HFCC, of course) that 9475 is also in use by R. Australia from 1100 to 1900, but I think it's toward Asia, never much signal here (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* U S A. Hi Jeff, I see ``WYFR`` is scheduled on 9955 and numerous other frequencies in B-13. Did you take my advice and somehow buy Okeechobee? 73, (Glenn to Jeff White, WRMI, via WORLD OF RADIO 1694, DX LISTENING DIGEST)

Hi Glenn. Despite my earlier assertions that the only way we could take over the Okeechobee site would be if we were to win the lottery, it has indeed become a reality. This was very unplanned and unexpected, and has taken place over a very short period of time. Miracles do indeed occur! (Jeff White, Nov 5, DX LISTENING DIGEST)

WYFR FACILITY TO RETURN TO SHORTWAVE AS WRMI  
News Release - Boletín de Prensa, Nov. 6, 2013

Legendary shortwave station WYFR in Okeechobee, Florida, which ceased transmissions on June 30, 2013, will resume broadcasting in December as a result of an agreement between Family Stations, Inc, and Radio Miami International, Inc.

According to the agreement, Family Radio will sell the WYFR facility

to Radio Miami International. Family Radio programming for the Caribbean and South America will return to shortwave via the Okeechobee site, and Radio Miami's programming currently aired on WRMI in Miami will switch over to the Okeechobee facility. The station will also carry programs for other international broadcasters, including Pan American Broadcasting's Radio Africa network.

A target date of December 1, 2013 has been set for the resumption of broadcasts. The current WRMI transmission site in Miami will be closed, and the WRMI call letters will be transferred to Okeechobee.

"We are very grateful to Family Radio for entrusting us with this magnificent station," said Jeff White, WRMI General Manager. "WYFR is an important part of the heritage of shortwave broadcasting, and we are very happy that it will continue to serve shortwave listeners around the world."

The station first went on the air from Okeechobee in 1977, although the origins of the station and its predecessors go back to 1927.

WYFR/WRMI is the largest shortwave station in the United States in number of transmitters and antennas. The facility is comprised of 13 transmitters -- twelve 100-kilowatt and one 50-kilowatt -- and 23 antennas beamed to all of the Americas, Europe and Africa.

White, who is also Secretary-Treasurer of the National Association of Shortwave Broadcasters (NASB), said that "many people made this transition a reality, not the least of whom was our former Secretary-Treasurer and current board member, Dan Elyea, who had been the WYFR Station Manager from the time it was built in the late 1970's until his recent retirement. Dan presented us to Family Radio Vice President Tom Evans. Tom and the Family Radio Board have given us their confidence, and we will do our best to keep this station going for many years to come."

#### WYFR REGRESAR; A LA ONDA CORTA COMO WRMI

La emisora legendaria de onda corta WYFR en Okeechobee, Florida que cesó sus transmisiones el 30 de junio de 2013 transmitirá de nuevo como resultado de un acuerdo entre Family Stations, Inc. y Radio Miami International, Inc.

Según el acuerdo, Family Radio venderá la planta de WYFR a Radio Miami International. La programación de Family Radio para el Caribe y Sudamérica regresará a la onda corta vía el sitio de Okeechobee, y la programación de Radio Miami que actualmente se transmite vía WRMI en Miami se trasladará a la facilidad de Okeechobee. La emisora transmitirá también programas para otras radiodifusoras

internacionales, incluyendo la cadena Radio Africa de Pan American Broadcasting. La fecha del 1 de diciembre de 2013 ha sido fijada para el reinicio de transmisiones. La planta actual de WRMI en Miami será cerrada, y las siglas de WRMI serán transferidas a Okeechobee.

"Somos muy agradecidos a Family Radio por encargarnos de esta emisora magnífica," dijo Jeff White, Gerente General de WRMI. "WYFR es una parte importante del patrimonio de la radio de onda corta, y estamos muy contentos que seguir sirviendo a los oyentes de onda corta alrededor del mundo." La emisora salió al aire de Okeechobee en 1977, aunque los orígenes de la estación y sus predecesores provienen de 1927. WYFR/WRMI es la emisora de onda corta más grande de los EEUU en cuanto al número de transmisores y antenas. La facilidad está compuesta de 13 transmisores -- 12 de 100 kilovatios y uno de 50 kilovatios -- y 23 antenas dirigidas a todas las Américas, Europa y África.

White, quien también se desempeña como Secretario-Tesorero de la Asociación Nacional de Radiodifusoras de Onda Corta (NASB), dijo que "muchas personas han hecho esta transición una realidad, especialmente nuestro ex-Secretario-Tesorero Dan Elyea, quien fue el gerente de la planta de WYFR desde que fue construida al final de los años 70 hasta su reciente retiro. Dan nos presentó al Vice Presidente de Family Radio, Tom Evans. Tom y la junta directiva de Family Radio nos han dado su confianza, y haremos todo lo posible para mantener esta emisora funcionando por muchos años más."

For more information, contact:  
Para más información, contactar a:

(Jeff White  
E-mail: radiomiami9@cs.com  
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via WORLD OF RADIO 1694, DX LISTENING DIGEST)

Here extracted from the FCC B-13 schedule version 1 are the ``WYFR'' registrations, presumably same as put into HFCC, unchecked.

Of course not all of these may go into effect immediately December 1

Schedule: B13 29-OCT-2013 FCC B13fcc00.TXT

Freq.	Start	Stop	Call	Pow	Azm	Target	Zones	Days	Stdate	Supdate
6875	0200	0600	WYFR	100	285	10		1234567	271013	300314
7570	2200	0600	WYFR	100	355	4,9		1234567	271013	300314
9355	0400	0800	WYFR	100	87	46-48,52,53,57		1234567	271013	300314
9495	2200	0600	WYFR	100	181	10-13		1234567	271013	300314

9690	2200	0200	WYFR	100	222	10-12	1234567	271013	300314
9955	1000	1400	WYFR	100	160	10-16	1234567	271013	300314
9955	1400	2200	WYFR	100	315	3,4,9	1234567	271013	300314
9955	2200	0600	WYFR	100	160	10-16	1234567	271013	300314
11565	2200	0600	WYFR	100	140	12-15	1234567	271013	300314
11730	2200	0600	WYFR	100	285	10,11	1234567	271013	300314
11825	0100	0300	WYFR	100	160	12-15	1234567	271013	300314
13695	2200	0200	WYFR	100	160	12-15	1234567	271013	300314
15190	2000	2300	WYFR	100	87	36-38,46,47,52	1234567	271013	300314
15440	2000	2200	WYFR	100	44	18,27-29,37	1234567	271013	300314
21525	1400	2000	WYFR	100	87	36-38,46,47,52	1234567	271013	300314

(Glenn Hauser, WORLD OF RADIO 1694, DX LISTENING DIGEST)

According to the schedule, Family Radio will be using as many as eight transmitters at the same time, leaving only five for other programming. I suspect some of these might be wooden registrations. You would think WRMI would want to maximize customer options.

This sale adds a lot of capacity to the brokered time broadcast business model for private SW stations in the U.S. Might this drive down airtime prices and put pressure on the financial viability of other SW operations?

I also wonder if WRMI actually paid cash for the Okeechobee facility, or might have simply been handed the keys in exchange for a certain amount of airtime for Family Radio over a certain period of time?

Going to be interesting to see who buys time on the revamped WRMI; will likely be similar to the clients we see on WWCR, WWRB, WTWW, etc. Wonder if time could be sold to Radio Martí if the Greenville IBB site is closed? (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

The original WRMI did carry R. Martí for a few hours a day last year (gh, DXLD)

Like the legendary golden Phoenix rising up from the ashes, so too will the golden filaments of the txer tubes at the Okeechobee SW TXer site glow once more (Ian Baxter, NSW, Swsites yg via DXLD)

DIVIDING UP WRMI --- Jeff, Perhaps you are already working this out, but with unprecedeted frequency flexibility, I would suggest that you divide things up, each on a separate transmitter/frequency:

- 1) all WRMI English secular programming
- 2) all English religious programming (several transmitters? sigh)

- 3) all non-exile Spanish programming
- 4) all exile programming (several parallel frequencies vs jamming?)

Even if each of these would occupy only as many hours as needed.

That should go a long way to pleasing listeners and avoiding jamming on anything but the exiles. 73, (Glenn to Jeff, via WORLD OF RADIO 1694, DXLD)

Glenn: I understand what you're saying and that would be a good eventual goal, but for the immediate future we want to try to keep clients who are on 9955 kHz on the same frequency for the time being in order not to lose listeners who know where to find these programs. But inevitably, some changes will have to be made, and probably before long.

It's a pretty complicated operation because certain transmitters are connected to certain antennas, and there are various other technical considerations that have to be taken into account. I'm learning more about engineering than I ever wanted to know! So it may take a while to master the system, but we'll start tackling it (Jeff White, WRMI, WORLD OF RADIO 1694, DX LISTENING DIGEST)

Interesting news. I believe that WRMI's audience is in mainly in Central and South America and much of it in Spanish. Wondering what the impact might be for us in North America in English?

How 'bout an eclectic music station on 24/7 with one of those 100 Kw senders? Good for WRMI and hope they are able to make it work! (Bill Leal, Windsor, ODXA yg via DXLD)

QSL: Last week & first week --- News Release, Nov 6

We here at Adventist World Radio congratulate Radio Miami International WRMI in transferring their international broadcasting service from the 50 kW WRMI in Miami Florida to the magnificent large facility located at Okeechobee in lower central Florida at the end of the month. Over a period of many years, the original WRMI has performed an excellent service to the international radio world, and with their enlarged facility, their international radio impact will be greatly increased.

The significant move that WRMI is making adds a new dimension to current events in the international shortwave world. In an era when some international radio broadcasting stations have been diminishing their involvement in shortwave broadcasting, the move from a single transmitter near Miami to a multiple transmitter facility in lower central Florida demonstrates a confidence in the viability of short

broadcasting that is still indeed valid. As so many international radio monitors are aware, the shortwave bands are still packed with the voices of many shortwave stations.

It would be hoped that the remarkable WRMI-WYFR move will give confidence to other shortwave stations that may be considering a reduction of their own shortwave scheduling that shortwave broadcasting is still a valuable and viable method of international communication. We would also like to express appreciation to Family Radio for enabling their mighty facility to remain on the air under this new ownership.

All we can say is:-

Goodbye WRMI Miami: You have performed well

Welcome to the new WYFR-WRMI: We wish you well in presenting a strong confidence in the international radio world

International news media are carrying the news regarding the transfer of WYFR, the large shortwave station in lower central Florida, to WRMI Radio Miami International in Miami in the United States, at the end of this month. Due to this remarkable radio development, the international DX program, "Wavescan", will interrupt the flow of its regular programming to honor the occasion. The final broadcasts of "Wavescan" over WRMI Miami will be on the air during the last complete week in the month of November, and during the first complete week in December, "Wavescan" will be aired for the first occasion over the large new WRMI which is located a little north of Lake Okeechobee in lower central Florida.

The DX program, "Wavescan" is written in Indianapolis by Dr. Adrian Peterson, DX editor for Adventist World Radio, and it has been produced over the past several years by Jeff White at WRMI Radio Miami International in Miami. This program is on the air from WRMI in Florida, KSDA on the island of Guam, and seasonally by several of the shortwave relay stations in the AWR network, and also over WWCR and WINB in the United States.

All reception reports to "Wavescan" for the last week in November will be QSLed with a special "Last Week" endorsement for WRMI Miami, and all reception reports to "Wavescan" during the first week in December will be QSLed with a "First Week" endorsement for the new WRMI at Okeechobee. These special endorsements will be applied to all QSL cards issued for these special editions of "Wavescan" as heard on any of these stations that carry the program, though, where possible direct broadcast from the old and the new WRMI would also be appreciated. "Wavescan" may also be heard via numerous electronic deliveries, including station websites and iPod deliveries.

Listeners are encouraged to send their reception reports for these broadcasts to the Wavescan address in Indianapolis with address label and return postage, and also to the station that is carrying the programming, and also to the address for the new WRMI. The last edition of "Wavescan" via the old WRMI will be a special tribute to this station, and the first broadcast from the new WRMI will honor this new development.

Dr. Adrian M. Peterson  
Co-ordinator - International Relations & DX Editor  
Adventist World Radio  
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(Adrian Peterson, Nov 6, DX LISTENING DIGEST)

\*\* U S A. Hi Ray, Checked 9975 at 0123 UT tonight [UT Nov 2], but no KVOH, just very poor signal presumably still from CVC Tashkent. What happened? Meant to check again later, but just realized it's 0430 and did not get back to it. Did you come on later? Still plan to be on tomorrow night? (Glenn to Ray Robinson, 0432 UT Nov 2, via DXLD)

Hi, Glenn. Yes, we were having problems with the studio to transmitter link. We eventually got on the air about an hour and 15 minutes late. We abandoned the schedule for the night, and just played music and ID's until 0400. Our proper first night will now be tomorrow [UT Nov 3 0100-0400; but following nights with standard time at 0200-0500 UT] (Ray Robinson, KVOH, to Glenn, via DX LISTENING DIGEST)

9975, KVOH, 02/11 0156 UT. Música en inglés y que es cortada a las 02 UT, quedando en silencio un par de minutos para luego volver con SINPO: 54454, se escuchan identificaciones en inglés: iVoice of Hopeí teniendo de fondo la canción: iThe Wordí de Amy Grant; y en español: iEsta es KVOH con 50 mil vatios. Rancho Simi Ø50 kW de potencia?.

TambiÈn informa Luis Valderas desde San Antonio, Chile con SINPO: 43233 (Claudio Galaz, Rx: Tecsun PL-660, Antena: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

9975, Nov 3 at 0106, KVOH has come on late after allowing CVC to get a headstart from Uzbekistan; tone and some hum atop CVC, still at 0113 but cuts off briefly and back on; 0132 now it's open carrier and some hum, then joining 'Frecuencia al DÌa', the DX program already on several US and other SW stations, in progress. It's a segment with Antonio Buitrago of REE talking about the Costa Rica relay closing; audio feed sounds like low-bitrate internet connexion rather than hi-fi FM STL, maybe a temp measure as KVOH had STL problems delaying last night's dÈbut. Now I notice some buzz and crackle at 9960 and 9990, which I am afraid are parasitic spurs coming from the KVOH transmitter halfway between. 0325 recheck during English hour it's ``classic and vintage jazz`` from Los Angeles, interspersed with ``Good News`` promos. Initially solid signal is quite a bit weaker by 0347.

9975, Nov 4 at 0159 big open carrier from KVOH, 0200 music, English sign-on as from Rancho Simi-Los Angeles; 0201 peppy music and Spanish opening as La Voz de la Esperanza. Modulation is good tonight as if from proper FM STL. First song/hymn is ``Tengo un hogar m·s all· del Sol``, implying that heaven is located beyond the Sun (?). Very strong signal is splattering some out to 9960-9990, but not with discrete spurs like last night. {this would really mess up Cairo 9965 if they weren't already totally self-destructive.} (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* U S A. 7506.4+, Oct 31 at 0053, WRNO is already on early, while last night it was not on late after 0100 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7730, WWCR Nashville TN; 2206, 30-Oct; Mixing product between 13845 with Rev. Barbi & 6115 with True News huxterage; as predicted by Glenn Hauser. Poor, but can hear both at times; 6115 (ex-6875) and 13845 both strong (Harold Frogde, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

7730, Nov 1 at 2327, JBA carrier, presumably the new frequency from WWCR, 13845 minus 6115, replacing 6970 = 13845 minus 6875. Harold Frogde confirms hearing 7730 in MI, as he did 6970, tho I've not had much luck with either.

The schedule on 7730 is 21-24 UT during the Week of Confusion, then 21-01 for the rest of B-13 until DST resume in March.

7520, Nov 2 at 0129, extremely strong signal from US station has very noisy sidebands too out to +/- 15 kHz, worst around +/- 9 kHz. Is it WHRI or WWCR? WWCR-4 as scheduled during this Week of Confusion at 23-02 UT, to become 00-03 from Nov 3.

This crud collides with the crud from WRNO 7506.4+, which extends out to some 12 kHz above and below.

WWCR is registered now for 3195 at 23-02 and 06-10, but \*not really using it at all\* per own website; WWCR-1 on 6115 instead at 21-02, and 3215 at 02-11 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 21600, Nov 3 at 1420, YL gospel huxter, good signal, from WHRI as now scheduled Sat & Sun only at 14-15, but missing from Aoki.

5920, Nov 4 at 0207, WHRI, very good signal with British accented guy talking redundantly about his ``one-year anniversary special'', opening some champagne, ritually killing Justin Bieber to celebrate Hallowe'en. Outro as ``Radio Echo One'', then produced IDs by American accents; Chris Lobdell ending 'Pirating with Cumbre' at 0209, string of promos such as ``DXing with Cumbre supports Pirates for Peace dot tk'', Chris sends it back to ``the star of DXing with Cumbre, Marie Lamb'' but all we hear from her are snippets in a montage, before another edition of PWC starts at 0212.

Is Marie providing \*any\* content herself on the show any more? There was some weak crosstalk, maybe from another WHRI service? Also active on 7315, 7385 each with different programming. 0200 UT Monday is the only DWC time I can confirm so far in B-13 among the multiple imaginary times in the WHR online program schedule. It's strange how licensed WHRI is cool with devoting airtime to promoting what is after all, an illegal activity, radio piracy. O yes, it's harmless even if calling for killing Mr Bieber (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 13570, Nov 3 at 2022, WINB YL gospel huxtress upon very wobbling carrier if checked with BFO; sounds OK in AM. Their carrier had been OK recently (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15550-USB, Nov 3 at 2206, WJHR is signing off with ID, 'Rock of Ages' theme on bells (hand?), cut off incomplete at 2207.6\*. HFCC registered for 1400-2200, 50 kW [sic] at 5 degrees in the T mode. B-13 Aoki still puts it in California instead of Florida.

15550-USB, Nov 6 at 1406, 'Rock of Ages' theme on keyboard/banjo, and WJHR signing on; 1409 pause and bring up gospel huxter introducing his tape #4, that there is ``no evidence whatsoever for evolution'', apparently aimed at kids but also connecting this with the New World Order; choppy modulation. Now we know how really wacko this mono-

huxter station is. Clock may be 6 minutes slow as previous sign-off was well after 2200 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. KJES, NOT on 15385: continued from SPAIN [and non]:

The last log of KJES on 15385 I can find in the DXLD archive was May 30, 2012, altho it may have continued a bit longer --- one never knows which date one does not bother to log it will turn out to be the final one!

Yes, KJES is still imaginary on 15385 in FCC B-13 now at:

[http://transition.fcc.gov/ib/sand/neg/hf\\_web/B13FCC01.TXT](http://transition.fcc.gov/ib/sand/neg/hf_web/B13FCC01.TXT)

15385	1900	2000	KJES	50	270	55,58,59	1234567	271013	300314
15385	2000	2100	KJES	50	100	11	1234567	271013	300314

And consequently same in HFCC. (If it were on the air during this Week of Confusion, it would be one UT hour earlier than the above; note that the first hour in English was due west for all of Australia by CIRAF, not NZ, [and for the rest of their summer would be at 6-7 am AEST; 3-4 am WAT], but the Spanish hour at 100 degrees would now collide with Spain in Central America.)

Tnx to FCC, and HFCC, other lists such as current B-13 Aoki still include it, ignoring my reports that it is GONE from this frequency:

15385	1800-1900	USA	KJES	VADO	Eng	Vado	1-7
15385	1900-2000	USA	KJES	VADO	Spa	Vado	1-7

While we're at it, Aoki shows this for REE on 15385:

15385	1425-1455	E	R.EXTERIOR DE ESPANA	Sef	Noblejas	2
15385	1500-1700	E	R.EXTERIOR DE ESPANA	Spa	Noblejas	23456
15385	1900-2000	E	R.EXTERIOR DE ESPANA	Por	Noblejas	[daily]

But today it was certainly in Castilian, not Portuguese! HFCC B-13 agrees with me that REE at 19-20 is in Spanish, but omits the Monday Sephardic at 1425-1455, which stays on 15385 yearround.

For the record, here are some KJES reports from \*2012y\* in the DXLD archive:

``15385+, March 15 [2012] at 1835, KJES has VG S9+22 signal, but just barely modulated, with hum, catechisms in English. Slightly on the hi side, but within FCC's too-lax tolerance (Glenn Hauser, OK, DX LISTENING DIGEST 12-12)``

``15385.1, KJES Vado NM; 1856-1902+, 9-May [2012]; English hymn at tune-in to YL English ID at 1859:35 to VYL/Spanish ID at 1900 & into Spanish hymn. S9-10, hummy & vweak co-channel audio (nothing else on

the lists -- maybe a studio thing, or robo-kids in the back not paying attention). (Harold Fodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)``

``15385, May 13 at 1905 [2012], undermodulated Spanish, hum and fades on fair signal, KJES active today, and Spain is staying on 15110 (Glenn Hauser, OK, DX LISTENING DIGEST 12-20)``

``15385+, May 30 [2012] at 1927 dead air, but at 1933 modulating poorly with man talking. KJES is scheduled at 18-20 on a different azimuth each hour. Poor signal today but slightly on the hi side compared to other 19m signals (Glenn Hauser, OK, DX LISTENING DIGEST 12-22)

``Missing stations department: 11715v, no signal at all from KJES, June 22 [2012] at 1312, 1410, 1450 chex, including the hour when they have supposedly rotated the LP to send max signal right across Oklahoma, 70 degrees at 13-14. Nor has it been heard lately on 15385v during the 18-20 UT broadcast. Need to check the third scheduled frequency, 7555 at 0100-0230. 15385, June 22 at 1916, still no trace of KJES; nor on 7555 at 0142 June 23 (Glenn Hauser, OK, DX LISTENING DIGEST 12-26)``

``15385, KJES, not heard in many weeks at various afternoon bandscans during the time it is scheduled, 18-20 UT. It was never very reliable, but has anyone heard it at all? Still shows up sometimes on 11715 in the 13-16 UT period (Glenn Hauser, OK, September 3 [2012], DX LISTENING DIGEST)``

``11715.0, Sept 4 [2012] at 1435, KJES with adult in English verses, quite undermodulated. I frequently scan the 19m band sometime between 18 and 20 when KJES is scheduled on 15385, but haven't heard it there for weeks; has anyone? (Glenn Hauser, OK, DX LISTENING DIGEST 12-36)``

``15385, Oct 20 [2012] at 1835 check, no sign of KJES NM for its scheduled 18-20 UT broadcast; still hear it most of the time in the mornings on 11715, evenings on 7555 (Glenn Hauser, OK, DX LISTENING DIGEST 12-43)`` via DXLD 13-47

\*\* U S A. 600, Nov 2 at 1226 UT, traffic chopper report on a Saturday morning from Iowa? WMT Cedar Rapids then plugging some show which they have just moved to KMJM 1360. Own joint ID for 600 with 95.7 FM (which is KOSY-FM per NRC), says they run an anti-Obamacare spot at the top and bottom of each hour --- what a public service!! {What C/Rap as I already tend to abbr the city} (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 670, Oct 31 at 1157 UT, numerous ``Hog-Call`` program

promos, 479-area code phone, from KHGZ Glenwood AR; this early, WSCR has to be exactly nulled, but they are close to 90 degrees apart (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 730, ARKANSAS, KQPN, West Memphis. 1128 October 26, 2013. This is a tentative. Yahoo Sports Radio and network ads. October 27 from 1112, same with nothing local. October 28, very poor and no ID pulled at 1100. Points NW, so suspect it's this one. October 30, 1101: iAM 730 Yahoo Sports Radio but no ID caught. The only other YSN affiliate listed at 730 on YSN's website is WZGV, Charlotte, NC, which is not the DF on this. If KQPN, it would be a nice one at 1000 watts from here (Terry L Krueger, Clearwater, Florida, USA, JRC NRD-535; NRD-515; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

\*\* U S A. 730, Oct 31 at 1159 UT, Korean talk and a couple IDs in passing for ``KKDA'', the letters pronounced in English --- well, of course, since there are no letters in Korean. Then at 1200 full legal ID in English for Dallas Korean Radio, and one tone/timesignal. Allegedly there is no requirement that legal IDs really be in English.

A few minutes later, I was hearing some Vietnamese on 870, another Metroplex language, from KFJZ Fort Worth (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 820, Oct 31 at 1200 UT, WBAP with legal ID mentions 820, 99.5 HD2 and KPLX HD2. Sounded like three separate ``stations'', but KPLX is the one on 99.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 830, Nov 6 at 0647 UT, WCCO, guest from <http://www.astronomy.com/ison> is on about viewing the comet, best late in November. I have to null cheating WFNO Norco LA and its Mexican music to hear WCCO in the clear at night. WCCO show I think is also on KMOX, other CBS stations, originating in Boston? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 870, Nov 1 at 1232 UT, I find something else with WWL nulled: classic rock, mentions ``103.7, America's'' something. Per NRC-AM log the only match is: KAAN Bethany MO, 930 watts ND, also on K279AP 103.7, ``American's [sic] Greatest Hits''. KAAN's November sunrise is 1300 UT, while in October it was 1230, so apparently think it's still October. It does have a PSRA of 500 watts, but only in Dec and Jan, 10 watts in April, elsewhen none, all limited by WWL. Bethany is in NW MO on I-35, 30 miles south of Iowa, and uncomfortably close to Maryville (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 920, Nov 4 at 0620 UT, soft-spoken Spanish preacher looping NNW/SSE; of the SD, TX and LA stations along this path, the SS one is KYST Texas City (Houston) TX, listed talk format with 5/1 kW. Day and nite patterns also favor us NNW/SSE so strange I haven't heard this before (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1020 [non].

Nov 2, 1920 KDKA broadcasts election results.

Nov 2, 1920 The first radio receivers sold  
(via Dennis Gibson, ABDX via DXLD)

Umm, that's history according to Westinghouse, and it's entirely false. Radio receivers were sold long before November 2, 1920, and further, other stations (including 8MK in Detroit and 1XE in greater Boston) broadcast election returns. Just saying (Donna Halper, radio historian, *ibid.*)

So the history books believed what Westinghouse told them? Amazing. Guess that pretty much wipes the slate clean as far as the argument of "who was on first?" goes. All these years, I've thought KDKA was the first commercially licensed station (Rick Dau, NE, Oct 31, *ibid.*)

No, it's another Westinghouse sponsored myth. There was no FCC back then, nor would there be a federal agency overseeing radio (and later TV) till 1927; the name changed to FCC in 1934, after first being the FRC (Federal Radio Commission). No offense to Westinghouse, and they did some amazing things in early radio; but they also had an excellent publicity department which put on an entire dog and pony show for newspaper editors all across the country, and later for text book editors who had no idea about radio history and were pleased to get such a wealth of "information."

Soon, the story of radio's first station was being told Westinghouse's way-- with KDKA as the first station on the planet. But the reality is there was also NO commercial license in 1920. Westinghouse requested one, so the Department of Commerce created one in mid-1921. But the first station to get such a license was NOT our friends at KDKA -- it was another Westinghouse station, WBZ (then in Springfield) (Donna Halper, *ibid.*)

\*\* U S A. 1050, Nov 2 at 0555 UT, ad with 870- area code phone number, which better not be toll-free. Loops NW/SE, or close to that, with XEG nulled; then C2CAM, probably but not certainly from same station.

AC 870 wraps around most of Arkansas, not including LR and the center and not including the west.

[http://nanpa.com/area\\_code\\_maps/display.html?ar](http://nanpa.com/area_code_maps/display.html?ar)

The nearest 1050 station is in the center, but maybe close enough: KJBN (North) Little Rock, 1000/19/64 watts per NRC AM Log, but format REL:AC would seem to exclude C2CAM.

Yes, the only 1050 on C2CAM roster is KSIS in Sedalia/Sikeston MO; in Little Rock on some FM station (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1070, Nov 3 at 1305 UT, soul music from E/W is atop KLIQ Wichita, until the latter surges ESPN Deportes at 1306. Presumably WDIA Memphis TN, on 50 kW day power, altho pattern is extremely unfavorable aiming south, while 5 kW night pattern has no major lobe this way either. Active website shows ``Heart & Soul of Memphis'', <http://www.mywdia.com/main.html> which converts to UC:AC format in NRC AM Log with no slogan shown (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. KAAY, 1090, Little Rock AR, full data logo card and personal note from Gordon Ross Stepus in 10 days for US \$1 return postage (returned). Lucky to have caught this one, under WBAL (normally dominant on channel) but above IBOC hash, carrying the notorious Brother Stair. I have to say, the QSL return rates have been disappointing of late. I hope things start to improve as the season progresses. 73 (Al Muick, Whitehall PA USA, Microtelecom Perseus and Wellbrook ALA1530P active loop, DX LISTENING DIGEST)

1090, Nov 3 at 1309 UT, very heavy 4 Hz SAH between KAAY Little Rock with ID during gospel music, vs Catholic mass from 8 kW EWTN outlet KEXS Excelsior Springs MO (near Kansas City), which holds up well into daylight here. Catholix vs Protestants (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. On the road with KMOX 1120

Fascinating article about the magic of AM radio from the New York Times (29 Oct) about KMOX 1120 kHz St Louis, USA and a road trip to see how far their signal could be heard during a baseball game. (with audio clips of reception):

"For nine innings and 300 miles, David Waldstein tried to drive beyond the signal of a legendary radio station. But the station won." [Viz.:]

Trying to Outrun the Cardinals' Long Reach  
By DAVID WALDSTEIN Published: October 29, 2013  
Read full 3-page article at:  
[http://www.nytimes.com/2013/10/30/sports/baseball/trying-to-outrun-the-long-reach-of-cardinals-baseball.html?\\_r=0](http://www.nytimes.com/2013/10/30/sports/baseball/trying-to-outrun-the-long-reach-of-cardinals-baseball.html?_r=0)  
(via Alan Pennington, BDXC-UK yg via DXLD)

\*\* U S A. 1210, KUBR, San Juan. November 4, 2013. 1056 Mexi-tune vocals, male iRadio Cristiana slogan at 1120, mention of iValley Wrship Center en McAllen... after a Mexi-gospel vocal. Chasing this for a couple of days hoping it was a real Mexican (Terry L Krueger, Clearwater, Florida, JRC NRD-535; NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

\*\* U S A. 1220, Nov 1 at 0502 UT [since KGWA 960 is not in a Fox-hole tonight], find a dominant signal here with a string of local ads, PSAs for YMCA, Tru-Value, car dealer, 812-area codes, mentions southern Indiana, ``Kentuckiana'', WSLM ID, ``Your Classic Hits''. Some ads are obviously outdated, implying that September and even August are in the future.

Where's 50 kW WHKW Cleveland? Never much from it here with its N/SSE pattern. NRC Pattern Book shows WSLM aims slightly clockwise from east/west, night power 82 watts, yeah, right, vs day power 5000.

0601 UT recheck, ABC News, 0602 adbreak includes jamboree in southern Indiana, or rather Kentuckiana; 0606 ID for 97.9 and ``1220 AM WSLM Country''; now there is some Mexican music CCI from presumed XEB, sounding like less than 100 kW; anyhow a notable achievement by WSLM.

[Perpetual het on hi side with DF fitting usual off-frequency source, KMVL Madisonville TX, 11 watts night, yeah, right. Or is that really from its experimental co-channel booster KM2XVL in Huntsville TX, also allegedly 11 watts? I'm still waiting for someone between the two towns to ascertain whether these two het each other on daytime groundwave] (Glenn Hauser, OK, DX LISTENING DIGEST)

I then posted this to the usual MW DX lists:

``WSLM 1220 IN --- DXing and computing are normally mutually exclusive for me, thus the lack of timely tips, but decided to fire it back up now in case this is of use to anyone --

WSLM, Salem IN, dominating 1220 tonight Nov 1 around 0500 UT --- where's Cleveland? Country music and lots of local ads, some obviously outdated. Hard to believe it's 82 watt night power instead of 5000 day. Pattern is almost E-W, slightly clockwise from that. Also het on hi side, presumably the off-frequency Texan. 73, Glenn Hauser, Enid OK, 0530 UT Nov 1``

NO replies were received from N America, but one courtesy reply from Europe: (gh)

Thanks for an interesting tip, Glenn, but sadly here in UK at least, 1210 and 1220 are almost impossible for most people due to Absolute Radio on 1215.

In 2013 I have not logged a single station on either 1210 or 1220!

Collectively, as far as I am aware, in the UK we've logged 1210 VOAR; 1210 WPHT; 1220 CJRB and WHKW. That's all.

Apart from the 9 kHz channels (like 900, 990, 1080, 1170 etc), 1210 and 1220 are among the most difficult. 910 and 700 follow, then 1050 and 1090. 73 (Andrew Brade, MWCircle yg via DXLD)

1220, Nov 2 at 0518 UT, country music from ENE, sounds like same WSLM Salem IN as heard 24 hours earlier, suspected on day power.

Also, regarding the off-frequency het on 1220, from KMVL Madisonville TX, and/or its booster KM2XVL in Huntsville, got this reply from Steve Luce in Houston:

``Glenn, I have checked KMVL a few times during daylight hours from a location in far NW Harris County and I don't hear any het. Of course, I have no way of knowing if the synchro is on or not. However a few years ago I did listen to KMVL at night while driving between Madisonville and Huntsville, and heard a very long het, perhaps 5 centihertz. Will have to check next time I make a DFW trip. XEB is dominant on 1220 at night at my QTH, but sometimes I can faintly hear KMVL lurking underneath.'' (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1220, Nov 1 at 0559 UT, as I am rechecking WSLM IN, also hear a mention of ``KOPW.com`` (?). Must have been KLPW in Union MO, 1000/126 watts ND, address in Washington; WSW of St Louis but too far out to cover the metro. Yes, their site is <http://klpw.com> and maybe the source of C2CAM heard after 0606, tho there are surely other 1220s with it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1280, FLORIDA, WTMY, Sarasota. 1141 November 4, 2013. Very Oldies with Jimmy Dorsey & His Orchestra *iI Hear A Rhapsody* into Bob Eberly *iSingaporei* then Nat King Cole *iBlue Gardenia* followed by male canned, *iWTMY, Sarasota* at 1148. Not sure how long ago (post mid-September I think) this flipped format from Sports. Recheck November 5, 2013 0004 to confirm not a format fluke, very good with a block of instrumentals (Artie Shaw, Glenn Miller). (Terry L Krueger, Clearwater, Florida, JRC NRD-535; NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage

non-active portable loop, DX LISTENING DIGEST)

\*\* U S A. 1370, Oct 31 at 1211 UT, as I tune in, ``Memories 13-70 AM'', WTTN(?) or something similar, definitely a W-call; poor with CCI and splash from local 1390 KCRC, peaks from ENE? Looking fuzzily thru NRC AM Log for resembling calls on 1370, the closest is NOSTalgic WCCN in Neillsville WI, ``America's Best Music''. Then Googling on ``Memories 1370 AM'', that indeed leads to WCCN, subsidiary of a rock FM outlet: <http://cwbradio.com/> FCC shows 5000/42 watts, so it is sunrise yet in central Wisconsin? No, 1215 UT in October, 1300 in November, but they do have a PSRA of 500 watts which would be in effect (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1640, WKSH possible update --- This may explain their return to the airwaves???? Northpine.com had this on their website:

``WISCONSIN: WKSH/1640 (Sussex-Milwaukee) has returned to the air with a short loop of show tunes and easy listening selections, using only a "WKSH Sussex" legal ID between each song. Disney took the former Radio Disney station off the air last month as it seeks a buyer. No sale has been announced or filed with the FCC. The reason for WKSH's return is not immediately clear, but it is worth noting that the station went silent Sept. 28 and the FCC has not yet acted on its request for special temporary authority to remain silent amid the backlog following the federal government shutdown.``

73 Best of DX (Shawn Axelrod VE4DX1SMA, VEPC4SWL, Winnipeg MB, Oct 30, NRC-AM via DXLD)

\*\* UZBEKISTAN [and non]. 9975, Nov 3 at 0051, open carrier, fair with flutter, not strong enough to be KVOH, so presumed CVC warming up for India service via Tashkent. 0100 starts talking presumed Hindi, but quite undermodulated for the carrier level. 0106 KVOH has come on with tone and hum over CVC which can be detected underneath. Continued under U S A (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VATICAN [and non] 21560, Oct 31 at 1259, some station in Italian, then ``Laudetur Iesus Christus`` and 'Radio-Giornale' from R. Vaticana, which is now scheduled here daily at 1300-1320 toward the south. Keeping the local language on SW unlike Rai; fair signal (Glenn Hauser, OK, DX LISTENING DIGEST)

9560, Nov 4 at 0156, English editorial in S Asian accent, about food insecurity; what's this? Not CRI as on 9570, 9580 relays. Soon answered with Vatican Radio ID as to S Asia, ``L.I.C.``, 0158 VR IS. It's the morning service direct from SMG at 0040, last third of an hour in English.

7305, Nov 4 at 0153, warmup open carrier, as Greenville is still scheduled to relay VR in Spanish at 0200-0245, violating Separation of Church and State; as well as at 1130-1200.

6075, Nov 5 at 0638, VR Latin mass, now an hour later and on different frequencies; good here, but unheard on 5980, 7250, 9645 as it was at 0530 in A-13. Searching ``Lat`` in B-13 HFCC finds this is now supposed to be on 3975, 6075, 9645, 15595. Audible in English on 11625, so 9645 should have been propagating if on (Glenn Hauser, OK, WORLD OF RADIO 1694, DX LISTENING DIGEST)

3975, Nov 6 at 0637, VR with Latin mass // stronger 6075, and still not heard on 9645. Last winter 3975 could do quite well here, best signal from Europe on 75m, but now some SSB QRhA M before they start avoiding it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM. 8294-USB // 7906-USB, Ho Chi Minh Radio/Vietnam Coast Radio Station, \*1305-1319\*, Nov 5. On with usual tones, alert in English "at 2000 UTC .. Oct 2013, fishing boat 75091 collided and sunk in Hai Phong (?) area .. Vessels in vicinity requested to keep a sharp look out and assist immediately. Please report directly any related information to Vietnam Coast Radio Station. This is Ho Chi Minh Radio overi; marine conditions in Vietnamese; ended with commercial announcement with music and song (assume for Vietnam Telecom [VIETTEL] or Vietnam Shipping Telecommunications Company [VISHIPEL]); these ending segments are common now on the coastal stations. Audio at <https://app.box.com/s/mz9j8ngjicprocfzkopv>

8294-USB, UNID site, 1346-1400\*, Nov 5. Did not sound like the normal Vietnam Coast Radio Station; were playing songs, seemed not to give the marine conditions and did not fit with the former schedule; in Vietnamese; Vietnam songs; commercial announcements (?). Not // 7906-USB, which came on about 1355 with marine conditions in Vietnamese.

Audio at

<https://app.box.com/s/gn915znto52urbfwxjuv>

(Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via WORLD OF RADIO 1694, DX LISTENING DIGEST)

\*\* WAKE ISLAND. Wake Atoll Commemorative DXpedition  
Press Release #6 28-October, 2013

The Wake Atoll Commemorative DXpedition team has been approved for entry onto Wake Atoll. Our equipment is already on Wake and in safe storage awaiting our arrival. The 12-Operator team includes: Joe-AA4NN, John-K6MM, Craig-K9CT, Mike-K9NW, Ralph-K9Z0, Lou-N2TU, Jim-N9TK, Mark-NA6M, Dick-W30A, Joe-W8GEX, Hal-W8HC, and Jerry-WB9Z.

The plan is for the team to assemble in Hawaii on 30-October, depart

01-November, arrive on 02-November and immediately erect antennas and set-up the stations. There will be two CW and two SSB stations on the air. The CW site will be located across from the Arrivals terminal and the SSB site will be housed in a "beach house" near downtown Wake.

We are planning on being QRV 03-November through 15-November (Wake time). If there are any changes, they will be posted on our website.  
<http://wake2013.org/pages/bandplan.html>

Logs will be uploaded to ClubLog as time and internet access allows.

This is a commemorative DXpedition. Our prime objective is to honor the lives and contributions of the Forgotten 98 civilian contractors who lost their lives on Wake during WWII. Some of these men have yet to be identified. If you know any of the Forgotten 98 or their relatives, modern DNA testing may identify their remains and provide for a proper burial. Please take a moment to look through their names.  
<http://wake2013.org/pages/forgotten98.html>

Wake Atoll is an active military base and access is extremely limited. The Team is most grateful to the United States Air Force for allowing this Commemoration to take place.

Also, the Team wants to thank the DX community, including generous worldwide Foundations, Clubs, Individuals, Equipment manufacturers and outlets for their outstanding support of the Wake commemorative efforts. These DXpeditions are extremely expensive and could not be accomplished without the support of the entire DX community. Visit the website to view our sponsors and make your personal donation.  
<http://wake2013.org/pages/sponsors.html>

Please note! A few other DXpeditions will be on the air during the Wake operation. To avoid the dreaded "not in the log", please be sure which DXpedition you are working! Our operators will announce the K9W callsign often to help identify your contact.

Please check our website frequently for updates.  
<http://www.wake2013.org/>

And don't forget to sign our Guestbook!

73, K9W Wake Atoll Management Team (I.C.P.O. Bulletin (01 - 07 November 2013) "Islands, Castles & Portable Operations", via editor Dave Raycroft, 0DXA yg via DXLD)

KH9, WAKE ISLAND. If you missed Special Bulletin OPDX. 1134.1, the "K9W Wake Atoll Commemorative DXpedition" has been rescheduled and should be on the air as you read this. Operation is scheduled to last

until November 15th (Wake Island time). Suggested frequencies are:  
CW, 1826.5, 3523, 5405, 7023, 10103, 14023, 18079, 21023, 24894, 28023  
SSB, 3790, 5403.5, 7082, 14185, 18140, 21285, 24955 and 28485  
RTTY, 3580, 7035, 10142, 14080, 18099, 21080, 24912 and 28080 kHz  
6M - 50107/CW and 50107/SSB

(Ohio/Penn DX Bulletin No. 1135, November 4, 2013, Editor Tedd  
Mirigliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave  
Raycroft, ODXA yg via WORLD OF RADIO 1694, DXLD)

[`KH9` header merely refers to the nominal prefix for this country,  
even tho the one for the DXpedition is totally different and a full  
3-character special call, K9W, not just a prefix! --- gh]

\*\* WESTERN SAHARA [non]. 1550, R Nacional de la RASD, ALGERIA,  
Rabuoni, 2025 2 Nov, px loc, 32233 (Mauro "Girolla" Giroletti, IK2GFT  
SWL1510, playdx yg via DXLD)

\*\* ZAMBIA. ZNBC1, 5915, Lusaka. Nov 2, 2013, Saturday. 0300-0315. Only  
an unmodulated carrier this morning. Jo'burg sunrise 0318. \*0412-0421.  
Nyanja (EiBi). Someone finally remembered to modulate to carrier at  
\*0412, in the middle of an Afro song. Fish eagles at 0415 and ID  
iZNBC1, then at 0419 another ID "Zambia National Broadcasting  
Corporation", into talk by OM's. Fair. Jo'burg sunrise 0318 (Bill  
Bingham, Johannesburg RSA, dxldyg via WORLD OF RADIO 1694, DX  
LISTENING DIGEST)

\*\* ZANZIBAR. ZBC Radio, 6015 Dole. Nov 2, 2013 Saturday. 0300-0315.  
Nothing heard this morning, not even a carrier. 0336-0342: Another  
check at 0336, Zanzibar is now on-air. I had just tuned through this  
empty frequency en route from Zambia to Rwanda, so it must have come  
on air within the past minute. Standard jingle and ID at 0340. Fair.  
Jo'burg sunrise 0318 (Bill Bingham, Johannesburg RSA, dxldyg via DX  
LISTENING DIGEST)

TANZANIA. 11735 kHz, 2 Nov 2011, 1628. Zanzibar is on with fine  
African music. Some splatter from Belarus powerhouse on 11730. 43333  
(Eike Bierwirth, Wiesbaden, Germany, Perseus SDR with DX-10 Pro active  
antenna on the balcony, dxldyg via DX LISTENING DIGEST)

11735, Nov 4 at 2058, nice music from ZBC, good signal with flutter,  
2059 announcement, song with drums and violins, but pulled the plug at  
2100:38\*. Must tune in earlier for this one (Glenn Hauser, OK, DX  
LISTENING DIGEST)

\*\* ZIMBABWE [non]. 12105 kHz, 2 Nov 2011, 1639. Radio Dialogue is  
still here in B13, registered 1600-1700 via Madagascar. Fair signal  
with fading in accented English, 35322. 73, (Eike Bierwirth,

Wiesbaden, Germany, Perseus SDR with DX-10 Pro active antenna on the balcony, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. TA carrier search, Nov 1 at 0451-0456 UT: JBA on 693, 774, 783, 882, 954, 963 [these two adjacent to my 960 local but ~90 degrees away], 1053, 1215, 1413, 1422, 1503.

TA carrier search, Nov 2 at 0511-0516: JBA on 693, 774, 882, 891 (first one noticed, het with no BFO needed), 1053, 1062, 1179 [could be Cuba], 1422.

TA carrier search, Nov 4 at 0139-0144, after first hearing the Saudi 1521 het on 1520 KOKC: 531, 693, 774, 783, 882, 891, 945, 954, 1206, 1215 kHz.

TA carrier, Nov 6 at 0653: het on 910 from 909; too late for me to do a full search. zzz (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. TP carrier search Oct 31 at 1151: JBA on 612, 702, 882.

TP carrier search, Nov 1 at 1248-1252 UT: JBA on 702, 738, 774, 882. 774 definitely from NW = Japan, but 702 and 738 imply NSW and Tahiti.

TP carrier search, Nov 2 at 1234-1241 UT: JBA on 567, 594, 693, 702, 747, 774, 828, 972, 1044, 1053, 1152. As usual checked 774 first and there it was looping NW, i.e. Japan. Can't be sure all the others were from NW.

Trans-Pacific JBA carrier search Nov 3 at 1254-1259: 594, 747, 774, 972, 1053, 1314 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 880, Oct 31 at 1223-1225+ UT, audio of a couple of syllables and rumble caught in a loop over and over for more than two minutes, interrupted by one IAD. Roughly east/west with KRVN nulled, and very likely KLRG AR, altho KHAC NM can also make it (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1010-, Nov 2 at 0112 UT, het on the lo side. I can get a rather tight DF on it, ENE/WSW which puts it in the USA or NW Mexico. MWoffsets list has nothing but KCHJ in California, only 5.3 Hz low and this is much further than that, but a lot less than 1 kHz. No keyboard handy to measure the pitch, but heard first on caradio at 0106, so not a local device.

Het still there at 0503 check, and at 0524 I have my keyboard to find the closest pitch match: Bb below C-middle, i.e. approx. 233 Hz, which puts the carrier on approx. 1019.767. I could still hear it before sunrise around 1230, but couldn't track it long enough to decide

whether it's east or west from here. Ideas? Besides KXEN, the 1010 stations along the likely line range from BCN, to AZ, Chihuahua, Amarillo, Independence KS, Indiana and Ohio.

We can rule out KINDependence KS; shortly after local mean noon at 1840 UT Nov 2, I can detect its carrier as the one and only daytime signal here on 1010, and is not 233 Hz low, in fact very slightly on the hi side of 1010, as compared to neighboring stations on 1020, 1000, etc. (not including KLIO ESPND Wichita 1070 which is always way off itself) (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Glenn, I have a question: Every night, I listen to AM 1440 Wetaskiwin, which located about 70 km west of me; their directional pattern is North/South. There is a station that I am hearing underneath AM 1440 which runs the same music it seems every night, possible a tape loop. Example, last night at 0220 it was theme from Titanic by Celine Dion and 0255 it was Unchanged [sic] Melody. It always the same both songs played back to back and it seems to me a loop broadcast.

Did a goggle search and this came up:  
KAZG located in Scottsdale, Arizona

Have you ever heard them on this frequency and can you confirm that they play such programming? Thank you for your assistance (Edward Kusalik, AB, Nov 1, DX LISTENING DIGEST) Sorry, I haven't and can't

UNIDENTIFIED. 1630, Nov 1 at 0613 UT, as 1640 KZLS local splash relents a bit (change from lo-fi ag-talk to hier-fi true oldies has increased that problem), I am hearing not one but two stations in Spanish, ID sounded like XEXJ but maybe I am not fully awake as that leads nowhere. Per listings the two would be KRND in Wyoming, and XEUT in BCN, and they are somewhat separable (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4710-LSB, Nov 2 at 0137, something very strange: loop of incomprehensible singing and wobbling, with irregular beat; by 0143 the beat has changed when I record a sample of it; I am tuning slightly up and down trying to improve clarity, to no avail:  
<http://www.w4uvh.net/4710unid.rm>

Still going at 0204. Something you might hear on the pirate band. 4710 was also the home of a never IDed JBA signal in Spanish, probably broadcast harmonic 3 x 1570 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4780, Nov 1 at 2328, very poor signal with music --- yes, it's Qur'an, with het from 4781.7 Ecuador. Probably Djibouti on late/early as heard previously with much better signal around 0100, but not every night. Next check at 0136 Nov 2, still very poor with

Qur'an, gone by 0200 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4845.01, 0455-0545 04.11, new station probably testing, non-stop Spanish songs and no ann. Sounded as religious hymns. CODAR QRM + local noise, 43233 (Anker Petersen, latest early morning loggings on my AOR AR7030PLUS with 28 metres of longwire in Skovlunde, Denmark, via Dario Monferini, playdx yg via WORLD OF RADIO 1694, DXLD)

Wouldn't be Spanish, but remember MAURITANIA used to be here; check if you can get past 4840 WWCR (Glenn Hauser,, WORLD OF RADIO 1694, DX LISTENING DIGEST) And there's a Brazilian on 4845

UNIDENTIFIED. 4940, 0314-0320\* 9/20, slow ballad with W vocal; deep voxed M announcer in what sounds like Spanish; sigs mostly at the 30 dB noise floor but sometimes rising to a very decent 50 dB on peaks; nothing heard after H+20; R. San Antonio this late? (Richard Parker, Geryville PA, Nov NASWA Journal via DXLD)

UNIDENTIFIED. 5055, Oct 31 at 0054, weak Spanish here; thought would be leapfrog of 5025 Cuba over 5040 Cuba another 15 kHz higher, but not // either; maybe SSB mode, and also a JBA carrier which could really be the leaper (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 5805, Oct 31 at 1312-1313\* open carrier of fair strength; wonder what? Except for far-out 5745 VOA Radiogram, HFCC B-13 has 5810 WEWN as the lowest frequency SWBC registered in this band (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6157.00, band intruder. 1156 October 26, 2013. Simplex with two Spanish men in conversation, not Cuban accents, maybe Mexi's? (Terry L Krueger, Clearwater, Florida, USA, JRC NRD-535; NRD-515; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

UNIDENTIFIED. 6925-AM, Nov 4 at 0152, sounds like country music on poor signal, only pirate around. No one else IDed it here:  
<http://www.hfunderground.com/board/index.php/topic,13654.0.html>  
Some of the same music was played earlier in the hour on 6924:  
<http://www.hfunderground.com/board/index.php/topic,13653.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6933-LSB, Nov 1 at 2325, mad mixture of music and maybe Spanish talk. Not only US pirates inhabit this band, but Mexican and other Latin Americans, which tend to be two-way (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9625, Nov 1 at 1345, low audible heterodyne (LAH) and bit of modulation from one of them. Hmm, CBCNQ Sackville was always off-frequency; has it been destroyed yet, a year after final final?

Looking for clews in HFCC, finds Channel Africa in Lozi, which is likely one of them, probably long-path, but what else? Only other entry is VOR in DRM from Kaliningrad, no way. A good example of the limitations of HFCC, which ignores Latin America and Taiwan, which Aoki does not: Could be R. Fides, Bolivia, recently reported active here; but more likely RTI warming up for Vietnamese at 1400, another perpetual off-frequency one (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13550, Nov 2 at 0122, very poor signal with talk mixture, vs CODAR. Smax of an overload receiver mix. Let's see what adds up to 13550? 6165 + 7385; or 6030 + 7520; or ? Too weak to make a match altho it may have involved Brother Scare which does not apply to any of those or any of his known frequencies (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15400, Nov 1 at 1338, good open carrier until 1343\*. Possibly HCJB Australia [q.v.] tho HFCC and Aoki B13 have nothing on 15400 between HCJB until 1300 and BBC Ascension from 1700 (Glenn Hauser, OK, DX LISTENING DIGEST)

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#### UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1694:

Thanks to Chuck Ermatinger for a contribution via PayPal to woradio at yahoo.com One may also contribute by check or MO in US funds on a US bank to World of Radio, P O Box 1684, Enid OK 73702.

Hey Glenn: Hi, it's Bill Patalon from Baltimore. Hadn't talked with you for awhile and just wanted to drop you a note to say hello, and to reiterate -- as I have in the past -- how much I appreciate the work that you do for the radio hobby. I just wanted to wish you well ... and to again pass along a formal "Thank You." Hope you are well, my friend (Bill Patalon III, Nov 1)

#### PUBLICATIONS

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Now updated for B-13 and standard time:

DX/SWL/Media programs:

<http://www.worldofradio.com/dxpgms.html>

World of Radio schedule:

<http://www.worldofradio.com/radioskd.html>

Alan Roe's Station Hitlist:

<http://www.w4uvh.net/hitlist.htm>

(Glenn Hauser, November 3, dxldyg via DX LISTENING DIGEST)

Aoki base for the winter season (TXT + Excel):

<http://www.geocities.jp/binewsjp/ia/bib13.zip>

As always in this early version, there is partly present frequency of the season A13, so be sure to see the graph "Remarks" (Dmitry Mezin, Kazan, Russia / "open\_dx" via RusDX Nov 3 via DXLD))

WHAT'S NEW ON DXSIGNAL.RU: 04 NOV

Hello, 12 new recordings provided by Alexey Stepanov, Irkutsk, Russia, have been added today to the True Sounds audio archive at dxsignal.ru. Direct link to the list of the latest clips:

[http://dxsignal.ru/listen\\_eng.htm](http://dxsignal.ru/listen_eng.htm)

If you'd like to share some of your recorded audios on this page, please contact me: dm65dx [at] gmail [dot] com. 73, (Dmitry Mezin, Signal Editor, Nov 4, <http://dxsignal.ru> signal yg via DXLD)

A SEARCH ENGINE FOR RADIO?

RADIO WORLD :: BLOG - Type in the song you are hearing, and this search engine will identify the station.

<http://radioworld.com/default.aspx?tabid=75&entryid=966>

(Allan Dunn, K1UCY, Nov 1, NRC-AM via DXLD) How reliably?? (gh)

Could get interesting when multiple stations are taking the same program feed at the same time (Russ Edmunds, 15 mi NNW of Philadelphia, NRC-AM via DXLD)

Russ has pointed out the fallacy of using this link for more than casual info. This is a perfect example of what I call "DX'ing the Internet" instead of taking information in the raw, over the airwaves, as it happens. Let's hope no one tries to claim stations "heard" based on this hookup (Paul Swearingen, Topeka KS, *ibid.*)

I certainly won't. I've already found it to be faulty. Listening over the air last night to KEYL-1400 (which runs a satellite classic C&W service and CAN be heard here on most evenings when the K index has flatlined at 0), I noticed that several songs that were played did not turn up at all on this website, not even under a listing that would've said something like "Jones", "Transtar", or somesuch. I'll just stick

with good ol' fashioned over the air DXing. 73, (Rick Dau, South Omaha, Nebraska, *ibid.*)

It's still in beta! Give it a chance, I say (Allan Dunn, K1UCY, *ibid.*)

It says it doesn't work with mobile devices either. Sent from my iPhone (Ira Elbert New III, GA, *ibid.*)

#### CONVENTIONS & CONFERENCES

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#### EDXC CONFERENCE 2013 IN FIGUEIRA DA FOZ

The report on the 2013 European DX Council (EDXC) Conference, held in Figueira da Foz, Portugal in September has now been uploaded to the British DX Club (BDXC) website <http://www.bdxc.org.uk>

This is the report that appeared in the October edition of "Communication", but with some additional photos added. Access via the Articles Index on the home page and tab down to the list of EDXC Conference reports (Alan Pennington, Nov 1, DX LISTENING DIGEST)

#### DX-PEDITIONS

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#### NORTHERN BAY NEWFOUNDLAND MEDIUM WAVE TA LOGS

Hello To All, I have compiled a list of the Trans-Atlantic stations heard during the Northern Bay Newfoundland Medium Wave Dxpedition. Among them are 7 new stations of which 5 are new countries added to the AM logbook and also heard on Ultralight radio as well. With the other DXpeditions beginning shortly, hopefully this information may be of value to them. As soon as possible I will also be posting the Domestics, Caribbean and South and Central American logs. A web page is also in the works with photos and all the logs will be available there as well. Good DX

[gh picked only a few of the more unusual Africans, Europeans --- ]

1088 - ANGOLA - RNA Canal A, 2325 UT 10/5, started out as a strong het, then African music heard \*\* NEW \*\*\* This one was heard after het discovered near 1089 with FRG - 100 then heard on SRF-39FP analog unit check

1503 - AZORES - AFN Lajes, 2123 UT 10/2, music program in English

909 - BOTSWANA - Voice of America Relay, Moepeng Hill, 0305 UT 10/8, numerous VOA ID's, news, then another program about world poverty in

English (all by itself, strong ) \*NEW\* Country #106 on Ultralight

909 - BOTSWANA - Voice of America Relay, Moepeng, 2100 UT 10/11, ID, Yankee Doodle, S/O[off]

1584 - CEUTA - Radio OlÈ, Costa del Estrecho, 2030 UT 10/24, Spanish talk, mention Radio OlÈ ID

1494 - CORSICA - France Bleue, Bastia, 2012 UT 10/23, French vocal, French talk, ID

1458 - GIBRALTAR - Radio Gibraltar, Gibraltar, 2257 UT, 10/5 "Your Rock Radio on the Weekends, Radio Gibraltar ID by man in English, various songs before and after including Lady Antebellum - Need You Now (Signal was in again at 2339 UT) Strong during ID, New Country #103 on Ultralight \*\* NEW \*\*

1386 - LITHUANIA - Polskie Radio, Svetkunai, 1948 UT 10/25, man in Russian or Polish talk

917 - NIGERIA - Radio Gotel, Yola, Jabura, 0009 UT 10/14 news by accented man in English, talk about Angolan development, Chief Advisor African union, Namibia African congress, mention Nigeria, ID after news \*\*\* NEW \*\*\* (Country #107 on Ultralight) First noted as a het, then strengthened to listenable audio and then a switch over to SRF-39FP analog with an even stronger signal

1170 - SWAZILAND - Trans World Radio, Mapangela Ranch, 2048 UT 10/7, Religious talk in English by woman, ID \*\*\* NEW \*\* Country #105 on Ultralight

1377 - TANZANIA - Radio Free Africa, Mwanza, 2230 UT 10/7, woman in African dialect, music (France off at the time)

1550 - WESTERN SAHARA/MOROCCO - Saharawi Arab Dem Rep National Radio, Tindouf, 2118 UT 10/1 Arabic, mention Morocco

(Allen Willie, Carbonear, Newfoundland, Nov 3, ABDX via DXLD)

Northern Bay Medium Wave Dxpedition Domestic Logs

Hello To All, Here is the link to the Northern Bay Medium Wave Dxpedition web page.

<http://nldxers.000a.biz/northernbay.htm>

The page is almost completed now with the Trans-Atlantic and Domestic logs added. I will be adding the Central and South American logs as soon as possible. That list is quite lengthy. Please enjoy the photos on site as well (Willie, IRCA via DXLD)

MUSEA

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YAKETY-YAK: EVERYONE'S TALKING BACK AND FORTH ON TALK RADIO

<http://www.post-gazette.com/tv-radio/2013/10/20/Yakety-yak-Everyone-s-talking-back-and-forth-on-talk-radio/stories/201310200292>

RADIO DAYS: COLORBLIND MUSIC PROGRAMMING REVITALIZES NEW WZUM-AM

<http://www.post-gazette.com/ae/tv-radio/2013/10/27/Colorblind-music-programming-revitalizes-new-WZUM-AM/stories/201310270049>

RADIO DAYS 4: TUNING IN TO LOCAL RADIO HISTORY

<http://www.post-gazette.com/ae/tv-radio/2013/11/03/Tuning-in-to-local-radio-history/stories/201311030044>

The last of a four-part series (all via Kevin Redding, ABDX via DXLD)

WORLD OF HOROLOGY See also BRAZIL

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LISTEN TO A 1936 RADIO SPEECH LAUNCHING THE CBC

Quoting from CBC's website today:

1936: CBC Radio takes to the air --- Nov. 2, 1936, launches a new era in Canadian broadcasting. It's the first day for the Canadian Broadcasting Corporation, which replaces the Canadian Radio Broadcasting Commission. The CBC is an improvement on its predecessor, says chairman Leonard Brockington in this clip inaugurating the CBC. At the first meeting of the corporation's governors, the ideas and ideals discussed were "almost as numerous as apple blossoms in the Annapolis Valley or peach blossoms in the Okanagan."

Of the 74 radio stations in Canada, the CBC owns three and leases four more. Private or public, virtually all are dwarfed by more powerful American stations, and it will be a challenge for the CBC to ensure Canadians can hear their own station. Time zones are another obstacle for CBC programming. "The lady of the house in Halifax is often busy with her domestic tasks before the gentleman of the house in Vancouver has finally settled down for the night," says Brockington.

<http://www.cbc.ca/archives/categories/arts-entertainment/media/canada-tunes-in-the-early-years-of-radio-and-tv/cbc-radio-takes-to-the-air.html>

(Harold Sellers, Vernon, B.C., Nov 2, dxldyg via DXLD)

RADIO EQUIPMENT FORUM

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## THE NEW FUTURE OF THE FCC, EFFECTIVE TODAY

Tom Wheeler, short of swearing in, is the new chair of the FCC.  
<http://tinyurl.com/kx7oa7w>

Wheeler has a long tenure in the cable & wireless telecom industries. It will be interesting to see if he has any loyalties to OTA broadcasting (radio & television). (Jim Thomas, Missouri, Oct 29, Tvfmdx mailing list via DXLD)

## LOW POWER RADIO STATIONS VIE FOR FCC LICENSES

<http://www.californiareport.org/archive/R201311011630/d>  
(Sent from my iPad, ABDX via DXLD)

How physics ended the nighttime radio war between the US and Mexico  
<http://io9.com/how-physics-ended-the-nighttime-radio-war-between-the-u-1455191471>  
(via Blaine Thompson, Nov 3, ABDX via DXLD)

## FCC PROMULGATED POSSIBLE AM RULE CHANGES YESTERDAY

Note p. 26 - maybe somebody has paid attention to our whining and sniveling all these years! FCC-13-139A1.pdf  
(Ben Dawson, WA, Nov 1, DX LISTENING DIGEST)

He sent me a copy of the pdf, which you may be able to find somewhere on the FCC web site with the above file number.

As usual FCC legal documents are heavy reading, but perhaps Ben is referring to this passage, which anyhow, sums up what this is about:

``Specifically, the Commission seeks comment on the following:

- (1) whether to open a one-time window for AM licensees and permittees to apply for FM translator stations to fill in parts of their signal contours;
- (2) whether to reduce the daytime community signal coverage requirements for existing AM stations to 50 percent of the area of the community of license or 50 percent of the community's population;
- (3) whether to eliminate the nighttime community coverage requirement for all AM stations;
- (4) whether to eliminate the AM iratchet rule, which requires an AM broadcaster seeking to make changes, which would modify its AM signal,

to demonstrate that the improvements will result in an overall reduction in the amount of skywave interference that it causes to certain other AM stations;

(5) whether to allow AM broadcasters to commence operation using Modulation Dependent Carrier Level (iMDCLi) control technologies without prior Commission authorization, by notifying the Commission within 10 days after initiating such operation; and

(6) whether to modify the Commissionís AM antenna efficiency standards by reducing the minimum field strength values set forth in the Rules. Additionally, the Commission seeks comment on any additional proposals designed to reduce burdens upon AM broadcasters, or to enhance AM service to the public.`` (Glenn Hauser, DX LISTENING DIGEST) Or:::

#### REVITALIZATION OF THE AM RADIO SERVICE

Proposed to Revitalize the AM Broadcast Radio Service, and to Solicit Further Comments and Suggestions. (Dkt No. 13-249 ). Action by: the Commission. Adopted: 10/29/2013 by NPRM. (FCC No. 13-139). MB

[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-13-139A1.docx](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-139A1.docx)  
[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-13-139A2.docx](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-139A2.docx)  
[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-13-139A3.docx](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-139A3.docx)

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[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-13-139A1.txt](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-139A1.txt)  
[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-13-139A2.txt](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-139A2.txt)  
[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-13-139A3.txt](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-139A3.txt)  
(via Benn Cobb, DXLD)

#### NYT REPORT ON PROPOSED FCC REFORMS TO AM RADIO

<http://www.nytimes.com/2013/11/02/business/media/fcc-plans-sweeping-changes-to-bolster-am-radio.html>

Notably: Easing/elimination of restrictions on nighttime operations; introduction of FM translators inside AM urban coverage area (nested FM)

BLOG | <http://rickyleong.com/>  
PHOTOS | <http://www.flickr.com/rleong101>  
(Ricky Leong, AB, Nov 1, DX LISTENING DIGEST)

They best notify the ionosphere about these night time changes and

make it comply (Norbert Ansay, ABDX via DXLD)

You can break a lot of laws but it's really really really hard to break the laws of physics (Kevin Redding, Crump, TN, *ibid.*)

#### RFI - NOT JUST AN ISSUE FOR RADIO GEEKS

To me, being a geek is not a bad thing. I consider myself a radio geek, and I suspect some other ABDXers do so to. RFI is a real pain for us in DXing - not only MW and LW but SW and now FM too.

But now a co-worker's car has difficulty starting when parked in locations with RFI. This is what the dealer has told him, and so far, there does seem to be a correlation. Of course, perhaps a major auto manufacturer should design its current models to start in places where RFI is high, but I digress.

It's about time my friends that the FCC in the US and IC here in Canada do something about RFI and take it seriously. Hospitals take RFI seriously from the point of view of sensitive medical equipment. Increasingly, people are being sent home with fancy hi-tech medical gear that could be thrown off by high levels of RFI. What's next - cars stalling in traffic and accidents happening because high levels of RFI are scrambling data used by powertrain control modules.

Pollution is bad, and RFI is a real form of pollution that can have nasty consequences.

I don't want to trash all types of modern hi-tech devices. I've come across some that were pretty good - sure they would generate RFI close in but distance would very rapidly reduce that to nothing, or next to nothing. It is possible to design and implement good switching power supplies, for example.

The question is - what can we DXers do? I guess you could say that because weak radio signals fascinate us, and we have a wonderful hobby listening in to signals that really shouldn't quite make it that far, we are way more aware of RFI than Joe and Jane Average who walk around staring into their iphone.

Time to stop grumbling and get off my coffee break soapbox (Phil Rafuse, VY2PR, Stratford PE Canada, Nov 1, ABDX via DXLD)

One time I called the Lubbock, TX power company to complain about RFI coming down the power line. Something was definitely wrong, but I got politely ignored.

A call to the FCC to complain - and the problem got fixed in less than

an hour! The FCC must have read them the riot act or something, because they were out there with their trucks - in the middle of a sandstorm - replacing the faulty transformer that caused the whole problem.

This was in the mid 70's - I doubt a call to the FCC would get any action at all today (Bruce Carter, *ibid.*)

I am a big believer in using outdoor antennas for the AM band in order to get away from indoor household RFI produced by all sorts of products these days. Just getting your antenna outside of the house can go a long way toward eliminating or greatly reducing locally generated RFI indoors that interferes with reception.

Most people can prove this for themselves by taking a good portable AM radio like a Superadio or C Crane radio outdoors and walking around the yard to hear how much quieter AM reception is outside compared to the radio sitting indoors on a table near a computer for example.

I use both a broadband untuned M0AYF loop antenna and a broadband active whip antenna both located at least 30-40 feet away from the house in a quiet spot in the backyard, then route the quiet signal back indoors using 50 ohm coax cable. I have several high-quality AM-FM home tuners that have connections on the back for an external AM antenna.

We need to get more people thinking in terms of using a separate outdoor antenna for good AM reception the way many people use an outdoor FM antenna for good FM reception. Just running a longwire antenna outdoors through a window for AM reception is not the best solution as the part of the wire running from indoors is likely to pick up inside noise also. Best to use a separate outdoor antenna that you can route the signal back indoors with a shielded coax cable.

73 - (Todd WD4NGG Roberts, *ibid.*)

Good point and it certainly is a partial solution. I am fortunate enough to have a 1/3 acre lot within one of Canada's fastest growing towns. I've been using external antennas of one kind or another ever since becoming a serious but hopefully not a fanatical MW DXer. It is only a partial solution as my antennas are sufficiently good as to be able to DX the RFI from my house and DX the RFI from my neighbours. And, when Bell Aliant Fibre OP 2.0 was first installed at our house, my external antenna system was rendered completely useless until I installed filtering devices on each dirty part of the Fibre OP system and installed several coax feedline chokes leading into, and out of, the buried coax leading to my remotely mounted antenna system. That made the difference between an external antenna system that picked up nothing but RFI to one that only gets a few such RFI signals.

If I were in an apartment, condo etc. I would not have the luxury of an outside antenna other than perhaps a loop on a balcony. If I lived in a densely populated part of town, my outdoor antenna would inevitably be either very close to my house, or to a neighbour's house.

But even the under \$100.00 unaided Sangean PR-D15 outdoors is quite capable of DXing RFI from my house and especially RFI from the neighbours. I'm quite sure my neighbours don't have powerline filters on every single AC outlet to reduce the spread of RFI pollution. I do, and even my wife and elementary school kids think its normal to plug a cellphone or ipod touch charger into an isoblock plugged in the wall (Phil Rafuse, VY2PR, Stratford PE Canada, ibid.)

Hats off to Scott Fybush, King of All Media

Excellent article about our colleague Scott, and his expertise in media history, as well as his love for radio towers:

<http://www.democratandchronicle.com/story/news/local/2013/10/26/brighton-man-is-an-authority-of-the-airwaves/3267853/>  
(Donna Halper, ABDX via DXLD)

URL later changed to:

<http://www.democratandchronicle.com/apps/pbcs.dll/article?AID=2013310260040>

BRIGHTON MAN IS AN AUTHORITY OF THE AIRWAVES

Oct. 26, 2013

Scott Fybush of Brighton has long had a passion for radio. 'It's the intimacy,' he says. 'It's one voice going into one set of ears. You can paint beautiful pictures. In radio, the microphone fades away if you're doing it right.' / JEFF WITHEROW [caption]

Written by Alan Morrell

Get to know Scott Fybush

- ï He and his wife, Lisa, have two children, 10-year-old Ariel and 5-year-old Eli.
- ï Fybush said he ieasilyï owns a couple dozen radios, most of which work. Heïs never been big into collecting old radios.
- ï While traveling to radio towers, Fybush mixes in visits to nearby baseball parks.
- ï He has collected coins for years and is a former president of the Rochester Numismatic Club.

Scott Fybush has been on the radio and heïs been on TV.

The Brighton resident has studied and chronicled the industry for two decades. He visits stations and towers all over the country. He claims to have been bested only once in games of *iName that Callsign* ó the unique designation for a transmitting station.

You might have seen Fybush, 41, when he was a reporter at what then was RNews (now YNN). You might have heard him on the air at WXXI radio (1370 AM). His interest in the media runs a lot deeper than that, as his website attests.

*i*Scott Fybush lives, breathes, sleeps and eats North American radio and television, *i* a self-description on [www.fybush.com](http://www.fybush.com) reads. *i*It is not always a very nutritious diet, to be sure. But for the last decade and then some, it is been his project to learn all there is to know about the media ó and then to try to make it better.*i*

Fybush writes a weekly online column for North East Radio Watch, covering New England, New York, New Jersey, Ontario, Canada, and part of Pennsylvania. He is known in the trade as an authority of the airwaves. TV interests him, but radio is his passion.

*i*It is the intimacy,*i* said Fybush, a Brighton native. *i*It is one voice going into one set of ears. You can paint beautiful pictures ó In radio, the microphone fades away if you're doing it right.*i*

The obsession started early. Fybush was 6 or 7 and fiddling with a little GE radio when he came upon a signal from Belleville, Ontario, Canada. That transnational transmission blew his young mind.

*i*It was CJBQ-AM 800,*i* he recalled. *i*I now realize it is only 55 miles across the lake (Ontario). At the time, it was like it was coming from the moon. It was amazing.*i*

An aunt worked in sales at WHEC-TV (Channel 10) and brought young Scott to the office, where he met on-air personalities like the late Gabe Dalmath. His interest amplified.

Fybush got involved with student stations while attending Brighton High School, Deep Springs College in California and Brandeis University in Massachusetts. His first professional radio job was at WCAP in Lowell, Mass. He followed that with a five-year stint at WBZ NewsRadio 1030 in Boston. He returned to Rochester in 1997 and worked at RNews, then WXXI radio, and has been here since.

Fybush has continued to write for trade publications, and he is logged tens of thousands of miles to visit tower sites and studios.

“I finally notched my 48th contiguous state this summer,” Fybush said. “I hadn’t been to North Dakota, and it was killing me.” He checked out KVLY-TV in Fargo, which, he points out, has the tallest television-transmitting mast in the Western Hemisphere (2,063 feet).

His expertise draws raves. Peter Iglinski, a former news director at WXXI radio, said Fybush’s knowledge is unsurpassed.

“Without a doubt, Scott knows radio history, radio personalities and radio equipment,” said Iglinski, who worked in radio for 30 years and now is senior press officer of science and media at the University of Rochester. “There is probably no one I know who knows the industry as well as Scott.”

Fybush has a “radio-history” collection that includes hundreds of broadcasting yearbooks, thousands of news clippings and bumper stickers, and pieces of a tower and a transmitter that might be familiar only to other radio junkies. He is compiled, for years, popular calendars of photos that he is taken of radio towers. He sells the calendars from his website.

Where others see blandness in those metal monoliths, Fybush sees beauty.

“Radio is such an ephemeral medium. It is on the air, then it is gone,” he said. “People don’t keep anything. The part that tends to stay is at the transmitter site. You really feel the history. There is a whole science behind where you put them. AM likes to be in swampy areas — the wetter the ground, the better the connectivity. With FM radio and TV, the higher the better. That is why you see so many towers on Pinnacle Hill.”

Fybush was atop Pinnacle Hill a few years ago, when TV stations switched from analog to digital. His expertise has gotten him access to seldom-seen places, like outside the top of the Empire State Building, from where all the TV and FM-radio stations in New York City transmit.

Fybush has faith in the industry, despite its ongoing changes and growing emphasis on creating niche markets.

“I’m still a huge believer in the value of a mass medium,” he said. “There is a place for a voice to speak to large portions of the community at one time. That is one of the reasons that I love radio.”

Fybush fluently lists the best radio museums in the country. He is a bastion of radio trivia, noting that while Pittsburgh station KDKA is popularly recognized as the world’s first commercial radio station,

the distinction probably should go to a station in San Jose.

Don't challenge Fybush to a game of iName that Callsign. i You'll probably lose (via gh, DXLD)

BIG NAL --- \$234,000 FOR NOT LIGHTING TOWERS  
<http://www.thebdr.net/articles/fcc/insp/EW.html>  
(Powell E. Way III, w4opw, Nov 1, ABX via DXLD

11/1/13 - 303(q), 17.21, 17.23, 17.57 - The FCC looks dimly (pun intended) upon towers that do not light as required. Johnson Towers Corp in Pinellas Park, FL had three towers. They requested to light only one, and that was granted. However, the lit tower was "accidentally knocked down in 2006." Six years later, an FCC Field Agent responded to an expired NOTAM and found two towers with no lights. Over the next year and a half, the agent noted that, despite his warnings, the towers were still not lit. The NAL and Forfeiture Order for not updating the registration was tripled to \$9k. Each remaining tower was cited for willful and repeated, for the maximum allowed, \$112.5k. Total: \$234k. It will take a lot of tower rentals to cover that.

The rest of the story: You know there has to be more, right? This was a three-tower AM DA that lost one of its towers, according to the STA form, when a housing construction worker clipped a guy wire and killed a tower. The DA reduced power to maintain monitor points - and the station owner is in good shape with the FCC. The landowner has been in extensive litigation with the county to get a permit to rebuild the tower, for seven years. The AM station continues to explore its options with the remaining two towers.

The FCC's beef - the lack of tower lights - stands, since the tower owner could have (should have) installed lights on the remaining towers but chose not to do so (via DXLD)

You have to keep digging to find out \*what\* station(s) this is about: WHBO 1040 per the STA form (gh, DXLD)

DIGITAL BROADCASTING --- IBOC  
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PATENT INFRINGEMENT SUIT FILED OVER HD RADIO

<http://www.radioworld.com/article/patent-infringement-suit-filed-over-hd-radio/222177>  
(via Dennis Gibson, WB6TNB, Nov 5, ABX via DXLD) Viz.:

BROADCASTERS FACE HD RADIO LAWSUIT --- 11-5-13

Delaware Radio Technologies and Wyncomm have filed a patent infringement lawsuit against most of the large broadcasters that are now using HD radio. While any lawsuit has to be taken seriously, many affected by this suit say this is S.O.P. for entities, also known as patent trolls, to file a lawsuit and hope for a settlement, rather than an injunction to stop the technology. Broadcast attorney John Garziglia tells Radio Ink the patents appear to relate more to using copper wire for telephone modems than they do to HD Radio.

The suit claims, "defendant, including its affiliates, has directly infringed and continues to directly infringe, both literally and under the doctrine of equivalents one or more claims of the '866 Patent through its transmission of radio broadcasts using HD radio transmission techniques further described in the IBOC Digital Radio Broadcasting Standard." iBiquity CEO Bob Struble tells Radio Ink, We are aware of the lawsuit and are in close communication with the effected broadcasters on the issue."

We reached out to attorney Bill Ragland, from the law firm Womble Carlyle Sandridge & Rice in Atlanta for comment. Ragland specializes in patent litigation and we asked him what broadcasters should do if they are broadcasting on HD channels.

Ragland (pictured left) says it's too soon to tell whether DRT and Wyncomm will sue or demand license fees from small broadcasters. "If a broadcaster does receive notice of a lawsuit or even a demand letter, they should consider contacting an attorney with patent litigation experience. Like the patents involved in the MAD lawsuit, the three patents asserted by DRT and Wyncomm are quite old. Two of the DRT/Wyncomm patents expire on November 15, 2013 and the other one expires in June 2014. It is not unusual for so-called ipatent trolls to file suit when the term of the patent is nearly over. In such cases, the patent holder seeks royalties from the alleged infringement rather a court order stopping the alleged infringement. DRT and Wyncomm have not sought an injunction prohibiting the broadcasters it sued from using the equipment at issue."

Radio companies named in the suit include Cumulus, Townsquare, Univision, Beasley, CBS Radio, Clear Channel, Cox, Entercom, Entravision, Greater Media, Hubbard, Radio Disney, Radio One and Saga.

[comments:]

(11/6/2013 10:56:54 AM) They've also filed suit on the same patent against many wifi companies...

<http://essentialpatentblog.com/2013/04/non-practicing-entity-wyncomm-llc-claims-wifi-devices-infringe-former-att-patent/>

<http://www.rfcexpress.com/lawsuits/patent-lawsuits/delaware-district-court/625442/delaware-radio-technologies-llc-et-al-v-radio-one-inc/related-cases/>

- kent

(11/6/2013 8:00:31 AM) Here's a link to the actual patent:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PT02&Sect2=H1OFF&p=1&u=%2Fnetacgi%2FPT0%2Fsearch-bo...>

As it states, "A method for transmitting side information in a simultaneous analog and data communications system. The inventive concept is also applicable to other communications environments like cellular."

So much for the copper wire theory! - Greg

(11/6/2013 7:31:17 AM) Sounds like Wyncomm has a very strong case. If they win, I wonder if the settlement would extend to any new HD Radio stations in the future. Let's say that Brazil converts to HD, could Wyncomm sue them too? This is very bad news for iBiquity and any future for HD. - (Greg, *ibid.*)

Ha... kind of like fighting over who invented the Edsel : ) (Tim Hall, *ibid.*)

Interesting that the suit is against users, and not against iBiquity.  
<http://www.radioink.com/Article.asp?id=2720039&spid=30800>  
bfd3 (Ben Dawson III, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DRM see also EQUATORIAL GUINEA; GUAM; INDIA;  
+++++ NEW ZEALAND; UNIDENTIFIED 9625

DRM radio demonstration in Tamil Nadu, India

The DRM radio demonstration will given by Mr. Ram Sankar on 10 November 2013 at The Department of Communication, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India. Those who are interested always welcome to participate. The programme coordinate by Jaisakthivel, Ardic DX Club. (Jaisakthivel, Nov 5, dxldyg via DXLD)

POWERLINE COMMUNICATIONS  
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Homeplugs or PLT

I sympathise with Grant Skinner and his interference problem. The offending devices are probably homeplugs (not home hubs). The interference is often a continuos chirping sound over all bands. Reporting it to Ofcom is the answer though they are not always helpful. They are not particularly interested in the SWL but if any

amateur bands are affected they are more likely to take action. Check every one as the US bands are notched out but not necessarily all the UK amateur bands. Also first try to identify the source. Walking around the neighbourhood with a small SW radio can usually identify the property. If the homeplugs were provided by BT Ofcom will tell BT to remove them, if they were put in by the user it seems to be more difficult. Finally once you get rid of one another one will probably start up in another nearby property. Lots of info here:

<http://www.ban-plt.co.uk>

Rgds, (Gareth Foster, BDXC-UK yg via DXLD)

#### PROPAGATION

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28 SOLAR FLARES IN THE LAST SEVEN DAYS, AND MORE MAY BE COMING  
Los Angles Times By Deborah Netburn October 31, 2013

The sun has erupted more than two dozen times over the last week, sending radiation and solar material hurtling through space - and scientists say more eruptions may be coming.

This shouldn't be unusual. After all, we are technically at solar maximum, the peak of the 11-year cycle of the sun's activity. But this has been a noticeably mellow solar maximum, with the sun staying fairly quiet throughout the summer. So when our life-giving star suddenly let loose with 24 medium strength M-class solar flares and four significantly stronger X-class flares between Oct. 23 and Oct. 30, it felt like a surprise.

Many of the flares originated from sunspot AR1884, a particularly active region of the sun that is currently facing Earth, almost at the center of the star. If this region stays active, it will continue to hurl radiation and solar material our way for about another week until it rotates out of sight.

A sunspot is an area of the sun where the magnetic fields have gotten all twisted up. "You get a tangled bunch of magnetic fields, and they get too tangled and too stressed, they end up erupting," said Holly Gilbert, a solar physicist at NASA Goddard Space Flight Center.

The good news is that none of the rapid-fire solar flares of the last week have had much effect on life on Earth. Our atmosphere protects us from the sun's occasional powerful bursts of light and radiation, but solar flares do occasionally interact with our communications systems. The radiation can mess with an upper layer in our atmosphere called the ionosphere and cause radio signals to act funky.

Gilbert said the solar physicists at Goddard were glad to see more

activity from the sun after such a quiet summer.

"It hadn't been active in months, so it's like it finally woke up," she said. "For those of us who study the dynamics of the sun, it is exciting because it gives us more events to study."

And for the rest of us it gives us the opportunity to watch cool videos, like the one above, of the sun erupting.

<http://www.latimes.com/science/scienconow/la-sci-sn-solar-flare-20131031,0,7996603.story?track=rss#axzz2j0Ww5awe>  
(via Mike Terry, Nov 1, dxldyg via DXLD)

This morning [Nov 3] MUF went up to 40MHz with Iranians on 39.x

The afternoon recovered from the last days and 35.x MHz came in again. Even the first weak Brasilians made it over to here on 34.x; never heard them before.

On 35.9 a very weak WFM signal briefly faded up/down with popmusic and an announcement in English. It didn't last long enough to hear more voice. 35.9 x 3 = 107.7 so maybe be a "subharmonic"?

32.550 ARG Meteoradar PRF=1765Hz, Tierra del Fuego  
33.080 USA PL=131,8 KUP303 Spencer MA, Spencer Rescue  
33.420 USA WQIN 663 Orlando FL Weather Broadcast  
33.440 USA PL=179,9 KCD346 Tolland County, CT Fire/EMS Dispatch,  
33.480 USA KEH912 EMS Kingston, Ulster Co, NY morse ID  
33.520 USA PL=77,0 WPXN560 Valley Township, Scioto County, OH,  
33.520 USA PL=131,8 KNFM255 East Haven, CT EMS  
33.560 USA KUG740 Lancaster County, PA morse ID  
33.580 USA PL=114,8 KNCS289 fire Yarmouth, MA  
33.600 USA PL=114,8 KCD498 Sandwich MA, Barnstable fire (Cape Cod  
33.600 USA KGC755 Lancaster county, PA morse ID  
33.620 USA PL=131,8 WPTF589 Worcester S. County  
33.620 USA PL=136,5 ?KGE954 Eagleville, PA Lower Providence Fire,  
33.640 USA KNBD595 Wells, York Co, ME EMS  
33.640 USA PL=114,8 KNAW393 Bourne Fire, Barnstable County, MA  
33.680 USA PL=127,3 KBQ744 Northbridge Worcester Co, Fire  
33.700 USA PL=107,2 & PL=151,4 KDP395 Cattaraugus CO, NY  
33.700 USA Westmoreland County, PA  
33.700 USA PL=192,8 KGD869 Somerset County, PA  
33.720 USA KGC755 Lancaster County PA, EMS  
33.740 USA PL=192,8 WPXI556 Hunterdon Co, NJ  
33.740 USA KXM868 County of Bedford  
33.740 USA "lebanon town"  
33.780 USA PL=77,0 WPQJ815 Cheshire County, NH  
33.780 USA PL=114,8 KNGE459 Falmouth MA, EMS

33.780 USA PL=82,5 KTG669 Allegany Co MD, FD/EMS  
33.800 USA PL=179,9 KCC284 Willimantic, CT  
33.820 USA PL=141,3 KC0372 EMS Calvert County , MD  
33.820 USA PL=179,9 EMS KAV469 Colchester, CT  
33.860 USA PL=82,5 KQH904 Licking County OH, FD/EMS  
33.860 USA PL=179,9 KCD346 Tolland Co CT, Fire  
33.860 USA PL=77,0 KXA455 Hagerstown, MD  
33.880 USA PL=179,9 KCD346 Tolland County CT, Fire Dispatch  
33.900 USA PL=91,5 KED578 Broome County NY, Binghampton  
33.900 USA KGC755 Lancaster County, PA, long signalling  
33.920 CAN XKB320 pager Hamilton ON, morse ID  
33.920 CAN XKB627 pager Montreal, morse ID  
33.940 USA PL=77,0 KNBX247 Berks PA, Fire  
33.940 USA PL=179,9 tent. KJL703 - Waterford, New London CT  
33.940 USA PL=114,8 KCJ825 Somerset NJ, North County Fire  
33.960 USA Westchester Co, NY (north of NYC) Fire  
33.980 USA WPPB478 Erie County PA, Fire Dispatch  
33.980 USA PL=103,5 WZC522 Zanesville, Muskingum Co OH , EMS  
33.980 USA PL=103,5 WPMB345 or WPMB346 in PA, vocal ID "WPMB34"  
33.980 USA KQT901 Meadville Crawford Co PA, EMS morse ID  
34.040 PL=127,3 Turrialba in Costa Rica  
34.300 USA/CAN PL=150,0  
34.480 Portugese, Brasil  
34.700 USA PL=150,0 military  
34.740 Brasil  
34.840 Brasil short  
34.951 USA/CAN PL=150,0 Mil  
35.060 USA PL=123,0  
35.060 USA PL=123,0 WNBQ810 Brooklyn NY, TJQ "malcom x bainbridge"  
35.080 USA PL=179,9 WNNU233, Urgent Ambulance Service, PA, NJ, MD.  
35.130 USA PL=162,2 SS  
35.160 USA PL=82,5 KRI832 Roseville, PA, Northern Penn T. morse ID  
35.900 WFM spur, popmusic, EE words  
36.900 RTTY

Spanish taxis omitted

(Jurgen Bartels Suellwarden, N. Germany, Ant. hor: 29-45MHz 7-el, 45-87MHz 11-el, FM 15.11, Band-3:13-el, UHF:48-el, TV: Winradio G305 / Fly2000 + video noise filter & variable IF BW; FM: Downconverter + Perseus + Speclab as WFM demod.; MW: 30 x 4m EWE 320 with JB-terminator, Winradio & Perseus;  
[http://zeiterfassung.3sdesign.de/station\\_list.htm](http://zeiterfassung.3sdesign.de/station_list.htm)  
[http://dx.3sdesign.de/tv\\_offset\\_list.htm](http://dx.3sdesign.de/tv_offset_list.htm)  
via Tim Bucknall, harmonics yg via DXLD)

Wow, potential US FM harmonic via F2! Well done, Jurgen. Currently Cyprus up to 37 MHz. Russian YL 35.950 but hardly talking so can't get

PL tone (Bucknall, 1037 UT Nov 3, harmonics yg via DXLD)

HIGH HF BANDS OPEN TOWARD USA

Incredible loud AM signals today from U.S. (& Mexican?) CB-stations all across the 11-m-band heard here in Germany; its quite a chaos btw. Maybe its also a good day for trying the 26 MHz FM feeder broadcast channels from the U.S.? 73 (Harald Kuhl, Germany, 1554 UT Nov 4, BDXC-UK yg via DXLD)

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:Product: Weekly Highlights and Forecasts
:Issued: 2013 Nov 04 0609 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/weekly.html
#
# Weekly Highlights and Forecasts
#
Highlights of Solar and Geomagnetic Activity
28 October-03 November 2013
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Solar activity ranged from low to high levels. The period began with high levels on 28 and 29 October due to a total of six M-class flares from three different regions as well as two X-class flares from Region 1875 (N07, L=030, class/area Fkc/790 on 27 October). Region 1875 produced an X1/2n at 28/0203 UTC with associated Type II radio sweep (485 km/s) and an asymmetric partial halo coronal mass ejection (CME) and a X2 at 29/2154 UTC with an associated Type IV radio sweep and another asymmetric partial halo CME. The majority of the ejecta from these CMEs were determined to be off the west limb and unlikely to have a significant geomagnetic signature. M-class flares from Region 1875 included an M5/2b at 28/0441 UTC with an associated Type II (508 km/s) and Type IV radio sweeps, an 170 sfu Tenflare, and a westward directed CME as well as a M2/1n flare at 28/1405 UTC. Other M-class flare activity came from Regions 1877 (S12, L=009, class/area Dkc/440 on 24 October) and 1882 (S08, L=292, class/area Dkc/390 on 27 October). Region 1877 produced a long duration M1/2n flare at 28/1153 UTC while Region 1882 produced a M2/1n flare at 28/1501 UTC and an M4 flare at 28/1515 UTC with associated Type II (1855 km/s) and Type IV radio sweeps as well as a partial halo CME with an Earth-directed component. By 30 October, solar activity was at low levels and continued until midday on 31 October, when Region 1877 produced an M1 flare at 31/1351 UTC from just behind the west limb. On 01 November, high levels were observed as Region 1884 (S11, L=261, class/area Ekc/460 on 30 October) produced an M6/1b flare at 01/1953 UTC with an associated Tenflare (290 sfu). Moderate levels were observed on 02 November as Region

1884 produced an M1/1f flare at 02/2221 UTC. Solar activity increased to high levels once again on 03 November as Region 1884 produced an M5/2b flare at 03/0522 UTC.

Two enhancements were observed in the greater than 10 MeV and greater than 100 MeV protons at geosynchronous orbit. The first enhancement occurred at from approximately 28/0600 UTC to 31/1500 UTC with a peak flux of 4.8 pfu at 30/0925 UTC in the greater than 10 MeV proton levels. The greater than 100 MeV levels showed an enhancement from 28/2000 UTC to 30/0700 UTC with a peak flux of 0.2 pfu at 29/0235 UTC. The initial enhancement was likely due to the X1 flare that occurred on 28 October. A further enhancement of the greater than 10 and 100 MeV proton flux was observed beginning on 02 November, likely due to flare activity from old Region 1875 from behind the west limb. The greater than 10 MeV protons were enhanced beginning at approximately 02/0900 and continue to be above background levels with a peak flux of 3.3 pfu at 02/2000 UTC. The greater than 100 MeV proton flux increased from approximately 02/0900 UTC to 03/0900 UTC with a peak flux of 0.2 pfu at 02/1420 UTC. All flux levels were below the 10 pfu threshold (S1, Minor).

The greater than 2 MeV electron flux at geosynchronous orbit was at normal to moderate levels. Moderate levels were observed on 28-29 October, and again on 02-03 November.

Geomagnetic field activity ranged from quiet to unsettled levels with periods of active to major storm levels observed at higher latitudes. The period began at quiet levels on 28 October that persisted until midday on 29 October when a weak transient was observed in ACE SWEPPAM data at approximately 29/0720 UTC. Solar wind speed increased from approximately 290 km/s to 360 km/s while total field rose from 4 nT to 12 nT. The Bz component of the interplanetary magnetic field reached -9 nT before rotating to +11 nT. The geomagnetic field responded with an isolated unsettled period with an isolated minor storm period observed at high latitudes. On 30 October, extended periods of southward Bz near -9 nT caused mostly unsettled conditions with active to major storm periods observed at high latitudes. On 31 October, another weak transient was observed in ACE SWEPPAM data beginning at approximately 31/0930 UTC. Solar wind speeds climbed from 350 km/s to 480 km/s with total field increasing from 6 nT to 12 nT. The Bz component was mostly north with a maximum of 12 nT before transitioning southward to a maximum of -8 nT. This was likely the passage of the CME associated with the 28 October M4 flare. Despite of the transient arrival, only quiet levels were observed. Mostly quiet levels continued through the end of the period.

Solar activity is expected to be at low levels with a chance for M-class flares (R1-R2, Minor to Moderate) and a slight chance for X-class flares (R3, Strong) until 24 November when Region 1890 (S10, L=172, class/area Ehc/660 on 03 November) and old Region 1875 (N07, L=030) depart the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels expected from 11-18 November due to activity associated with a recurrent coronal hole high speed stream.

Geomagnetic field activity is expected to be mostly quiet for the forecast period with unsettled periods expected from 06-07 November and again on 10-13 November due activity associated with recurrent coronal hole high speed streams.

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:Product: 27-day Space Weather Outlook Table 27D0.txt
:Issued: 2013 Nov 04 0609 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#      27-day Space Weather Outlook Table
#      Issued 2013-11-04
#
#      UTC      Radio Flux      Planetary      Largest
#      Date      10.7 cm      A Index      Kp Index
2013 Nov 04      145          5          2
2013 Nov 05      140          5          2
2013 Nov 06      135          8          3
2013 Nov 07      135          8          3
2013 Nov 08      135          5          2
2013 Nov 09      135          5          2
2013 Nov 10      130          8          3
2013 Nov 11      130         10          3
2013 Nov 12      135          8          3
2013 Nov 13      140          8          3
2013 Nov 14      140          5          2
2013 Nov 15      140          5          2
2013 Nov 16      135          5          2
2013 Nov 17      130          5          2
2013 Nov 18      130          5          2
2013 Nov 19      130          5          2
2013 Nov 20      130          5          2
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2013 Nov 21	135	5	2
2013 Nov 22	135	5	2
2013 Nov 23	140	5	2
2013 Nov 24	140	5	2
2013 Nov 25	140	5	2
2013 Nov 26	140	5	2
2013 Nov 27	140	5	2
2013 Nov 28	140	5	2
2013 Nov 29	145	5	2
2013 Nov 30	145	5	2

(SWPC via WORLD OF RADIO 1694, DXLD) ####